



# Mouse Transforming growth factor-beta-induced protein ig-h3(TGFBI) ELISA kit

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| Product Code                 | CSB-EL023450MO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Abbreviation                 | TGFBI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Protein Biological Process 1 | Cell Adhesion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Target Name                  | transforming growth factor, beta-induced, 68kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Uniprot No.                  | P82198                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Alias                        | BIGH3, CDB1, CDG2, CDGG1, CSD, CSD1, CSD2, CSD3, EBMD, LCD1, RGD-containing collagen-associated protein kerato-epithelin                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product Type                 | ELISA Kit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen Species            | Mus musculus (Mouse)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Protein Biological Process 3 | Cell adhesion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Detection Range              | Request Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sensitivity                  | Request Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Assay Time                   | 1-5h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Sample Volume                | 50-100ul                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Detection Wavelength         | 450 nm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Lead Time                    | 3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Research Area                | Neuroscience                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Names                   | Tgfb1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Target Details               | <p>This gene encodes an RGD-containing protein that binds to type I, II and IV collagens. The RGD motif is found in many extracellular matrix proteins modulating cell adhesion and serves as a ligand recognition sequence for several integrins. This protein plays a role in cell-collagen interactions and may be involved in endochondrial bone formation in cartilage. The protein is induced by transforming growth factor-beta and acts to inhibit cell adhesion. Mutations in this gene are associated with multiple types of corneal dystrophy.</p> |