

## Product Information

### Recombinant Human ANGPT2, His tagged

| Product Information |                                                                                                                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog#            | MK0031H                                                                                                                                                                                                                    |
| Product Name        | Recombinant Human ANGPT2, His tagged                                                                                                                                                                                       |
| Product Overview    | Recombinant Human ANGPT2 (NP_001138.1) (Met 1-Phe 496), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.                                                                                      |
| Description         | Purified Recombinant Human Angiopoietin 2, His-tagged from Creative Biomart. ANGPT2, His-tagged (Human)(ANGPT2, angiopoietin 2).                                                                                           |
| Source              | HEK293 cells                                                                                                                                                                                                               |
| Species             | Human                                                                                                                                                                                                                      |
| Tag                 | His                                                                                                                                                                                                                        |
| Formulation         | Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.                                                                                                                                                                 |
| Storage             | Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.                                                                                                                                       |
| Reconstitution      | It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                           |
| Molecular Mass      | The recombinant human Ang2 consists of 489 amino acids and predicts a molecular mass of 56.3 kDa. As a result of glycosylation, the rhAng2 migrates as approximately 60-70 kDa band in SDS-PAGE under reducing conditions. |
| Stability           | Samples are stable for up to twelve months from date of receipt at -70°C.                                                                                                                                                  |
| Endotoxin           | Less than 1.0 EU per µg as determined by the LAL method.                                                                                                                                                                   |
| Notes               | Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.                                                                                                                                  |