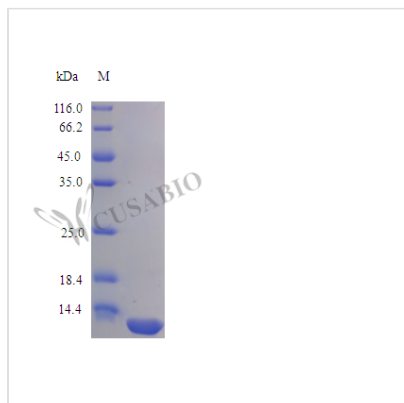


# Recombinant Human Interleukin-13 protein(IL13) (Active)

|                            |                                                                                                                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-AP001821HU                                                                                                                                                                                                               |
| <b>Uniprot No.</b>         | P35225                                                                                                                                                                                                                       |
| <b>Storage Buffer</b>      | 0.2 μm filtered PBS, pH 7.2, with 5 % trehalose ,lyophilized                                                                                                                                                                 |
| <b>Product Type</b>        | Interleukin                                                                                                                                                                                                                  |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                         |
| <b>Biological Activity</b> | Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human TF-1 cells is less than 0.5 ng/ml, corresponding to a specific activity of >2.0x10 <sup>6</sup> IU/mg. |
| <b>Purity</b>              | >97% as determined by SDS-PAGE and HPLC.                                                                                                                                                                                     |
| <b>Sequence</b>            | GPVPPSTALR ELIEELVNIT QNQKAPLCNG SMVWSINLTA GMYCAALES<br>INVSGCSAIE KTQRMLSGFC PHKVSAGQFS SLHVRDTKIE VAQFVKDLLL<br>HLKKLFREGQ FN                                                                                             |
| <b>Lead Time</b>           | 5-10 business days                                                                                                                                                                                                           |
| <b>Research Area</b>       | Immunology                                                                                                                                                                                                                   |
| <b>Source</b>              | E.coli                                                                                                                                                                                                                       |
| <b>Gene Names</b>          | IL13                                                                                                                                                                                                                         |
| <b>Expression Region</b>   | 21-132aa                                                                                                                                                                                                                     |
| <b>Tag Info</b>            | Tag-Free                                                                                                                                                                                                                     |
| <b>Mol. Weight</b>         | 12.3 kDa                                                                                                                                                                                                                     |
| <b>Protein Description</b> | Partial of A0A087WW07                                                                                                                                                                                                        |
| <b>PubMed ID</b>           | 8096327; 8097324; 7721105; 8605348; 15372022; 15489334; 1408833;<br>11419948; 20223216; 10699178; 11588017; 12928861                                                                                                         |

## Image



## Typical

Less than 1.0 EU/μg as determined by LAL method.