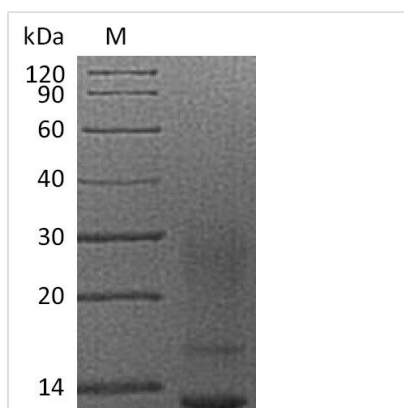




Recombinant Human Interleukin-13 (IL13) (Active)

| | |
|----------------------------|---|
| Product Code | CSB-AP004321HU |
| Abbreviation | Recombinant Human IL13 protein, partial (Active) |
| Uniprot No. | AAH96139 |
| Storage Buffer | Lyophilized from a 0.2 μm filtered PBS, PH7.4 |
| Product Type | Interleukins |
| Immunogen Species | Homo sapiens (Human) |
| Biological Activity | The ED50 as determined in a cell proliferation assay using TF?1 human erythroleukemic cells is 1.5-4.5 ng/ml. |
| Purity | Greater than 95% as determined by SDS-PAGE. |
| Sequence | GPVPPSTALRELIEELVNITQNQKAPLCNGSMVWSINLTAGMYCAALES LINVS GCSAIEKTQRMLSGFCPHKVSAGQFSSLHVRDTKIEVAQFVKDLLLHLLKLFRE GQFN |
| Research Area | Immunology |
| Source | Mammalian cell |
| Target Names | IL13 |
| Expression Region | 35-146aa |
| Tag Info | C-terminal 6xHis-tagged |
| Mol. Weight | 13.4 kDa |
| Protein Length | Full Length of Mature Protein |

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

| | |
|-------------------|---|
| Endotoxin | Less than 0.01 EU/μg as determined by LAL method. |
| Shelf Life | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |