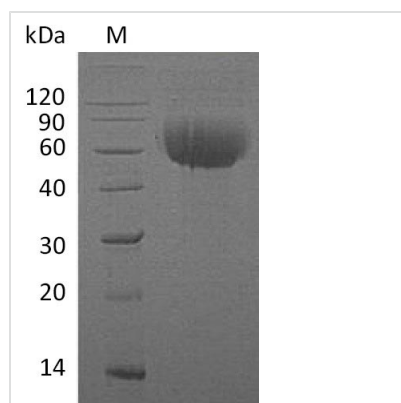




Recombinant Human Interleukin-13 receptor subunit alpha-1 (IL13RA1), partial (Active)

Product Code	CSB-AP004571HU
Abbreviation	Recombinant Human IL13RA1 protein, partial (Active)
Uniprot No.	P78552
Storage Buffer	Lyophilized from a 0.2 µm filtered 1xPBS, pH 7.4
Product Type	Interleukins
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined by its ability to inhibit IL-13-dependent proliferation of TF?1 human erythroleukemic cells is 2.1 ug/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	GGGGAAPTETQPPVTNLSVSVENLCTVIWWTWNPPEGASSNCSLWYFSHFGD KQDKKIAPETRRSIEVPLNERICLQVGSQCSTNESEKPSILVEKCISPPEGDPES AVTELQCIWHNLSYMKCSWLPGRNTSPDNTLYYWHRSLKIHQCENIFREG QYFGCSFDLTKVKDSSFEQHSVQIMVKDNAGKIKPSFNIVPLTSRVKPDPPHIK NLSFHNDLQVQWENPQNFISRCLFYEVVNNSQTETHNVFYVQEAKCENPE FERNVENTSCFMVPGVLPDTLNTVRIRVKTNKLCEYEDDKLWSNWSQEMSIGK KRNST
Research Area	Immunology
Source	Mammalian cell
Target Names	IL13RA1
Expression Region	22-343aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	37.7 kDa
Protein Length	Extracellular Domain

Image



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

Endotoxin

Less than 1.0 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.