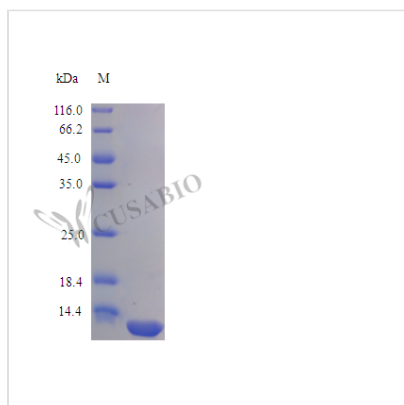




Recombinant Human Interleukin-13 protein (IL13)(R144Q), partial (Active)

Product Code	CSB-AP001821HU
Abbreviation	Recombinant Human IL13 protein (R144Q), partial (Active)
Uniprot No.	P35225
Storage Buffer	0.2 μm filtered PBS, pH 7.2, with 5 % trehalose ,lyophilized
Product Type	Interleukins
Immunogen Species	Homo sapiens (Human)
Biological Activity	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 ⁶ IU/mg.
Purity	≥97% as determined by SDS-PAGE.
Sequence	GPVPPSTALR ELIEELVNIT QNQKAPLCNG SMVWSINLTA GMYCAALES INVSGCSAIE KTQRMLSGFC PHKVSAGQFS SLHVRDTKIE VAQFVKDLLL HLKKLFREGQ FN
Research Area	Immunology
Source	E.Coli
Target Names	IL13
Expression Region	35-146aa(R144Q)
Tag Info	Tag-Free
Mol. Weight	12.3 kDa
Protein Length	Partial
PubMed ID	8096327; 8097324; 7721105; 8605348; 15372022; 15489334; 1408833; 11419948; 20223216; 10699178; 11588017; 12928861

Image



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.