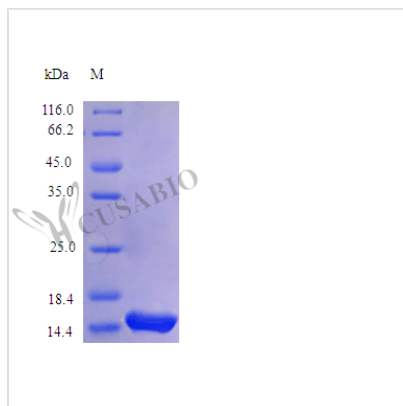




Recombinant Human Interleukin-3 protein (IL3)(P27S) (Active)

Product Code	CSB-AP001701HU
Abbreviation	Recombinant Human IL3 protein (P27S) (Active)
Uniprot No.	P08700
Storage Buffer	0.2 μm filtered PBS, pH 7.4 ,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 0.1 ng/ml, corresponding to a specific activity of >1.0x10 ⁷ IU/mg.
Purity	≥96% as determined by SDS-PAGE.
Sequence	APMTQTTSLK TSWVNCSNMI DEITHLKQP PLPLDFNNL NGEDQDILME NNLRRPNLEA FNRAVKSLQN ASAIESILKN LLPCLPLATA APTRHPIHIK DGDWNEFRRK LTFYTKTLEN AQAQQTTLSTL AIF
Research Area	Immunology
Source	E.Coli
Target Names	IL3
Expression Region	20-152aa(P27S)
Tag Info	Tag-Free
Mol. Weight	15.0 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	3497843; 3127463; 3489530; 15372022; 15489334; 2544122; 8676386

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.