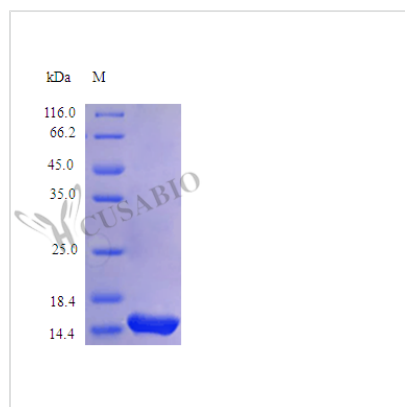




# Recombinant Human Interleukin-3 protein (IL3)(P27S) (Active)

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

## Image



<b>Endotoxin</b>	Less than 1.0 EU/μg as determined by LAL method.
<b>Shelf Life</b>	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.