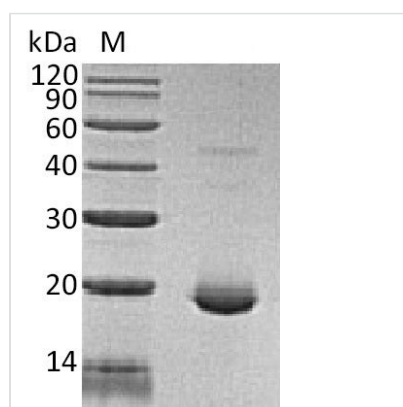




Recombinant Human Interleukin-6 (IL6) (Active)

Product Code	CSB-AP004301HU
Abbreviation	Recombinant Human IL6 protein (Active)
Uniprot No.	P05231
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4.
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 20-100 pg/ml.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	VPPGEDSKDVAAPHRQPLTSSERIDKQIRYILDGISALRKETCNKSNMCESSKE ALAENNLNLPKMAEKDGCQSGFNEETCLVKIITGLLEFEVYLEYLQNRFESSE EQARAVQMSTKVLIIQFLQKKAKNLDAITTPDPTTNASLLTKLQAQNQWLQDMT THLILRSFKEFLQSSLRALRQM
Research Area	Immunology
Source	E.coli
Target Names	IL6
Expression Region	30-212aa
Tag Info	Tag-Free
Mol. Weight	20.9 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.