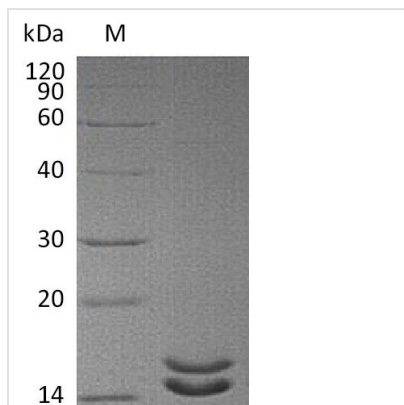




Recombinant Human Interleukin-2 (IL2) (L100F,R101D,L105V,I106V,I112F) (Active)

Product Code	CSB-AP004711HU
Abbreviation	Recombinant Human IL2 protein (L100F,R101D,L105V,I106V,I112F) (Active)
Uniprot No.	P60568
Storage Buffer	Lyophilized from a 0.2 μm filtered 4mM HCl.
Product Type	Interleukins
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined in a cell proliferation assay using CTLL?2 mouse cytotoxic T cells is 151.39 pg/ml.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	APTSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRMLTFKFYMPKKATELK HLQCLEEELKPLEEVNLAQSKNFHFDPRDVVSINIVFVLELKGSETTFMCEYA DETATIVEFLNRWITFCQSIISTLT
Research Area	Immunology
Source	Mammalian cell
Target Names	IL2
Expression Region	21-153(L100F,R101D,L105V,I106V,I112F)
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	16.5 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 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.