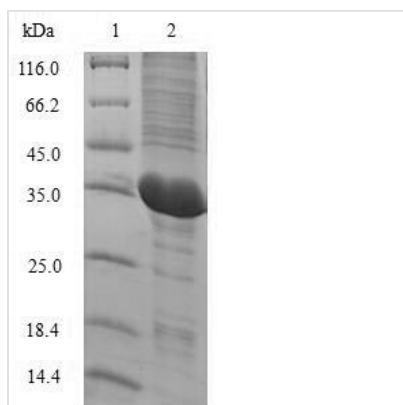




Recombinant Macaca mulatta Interleukin-2 (IL2)

Product Code	CSB-EP011629MOW
Relevance	Produced by T-cells in response to antigenic or mitogenic stimulation, this protein is required for T-cell proliferation and other activities crucial to regulation of the immune response. Can stimulate B-cells, monocytes, lymphokine-activated killer cells, natural killer cells, and glioma cells.
Abbreviation	Recombinant Rhesus macaque IL2 protein
Storage	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.
Uniprot No.	P68291
Product Type	Recombinant Proteins
Immunogen Species	Macaca mulatta (Rhesus macaque)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	APTSSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRMLTFKFYMPKKATELK HLQCLEEELKPLEEVNLNAQSKNFHLRDTKDLISNINVIVLELKGSETTLMCEYA DETATIVEFLNRWITFCQSIISTLT
Research Area	Immunology
Source	E.coli
Target Names	IL2
Protein Names	Recommended name: Interleukin-2 Short name= IL-2Alternative name(s): T-cell growth factor Short name= TCGF
Expression Region	21-154aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	35.5kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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