

Interleukin-2 (IL2) Recombinant Protein | IL2 recombinant protein

Recombinant Macaca mulatta Interleukin-2 (IL2)

CATALOG # AAA18762	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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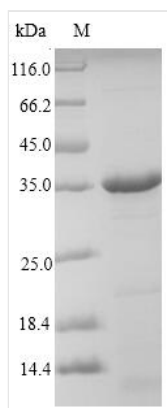
PRODUCT SYNONYMS

Interleukin-2 (IL2); Recombinant Macaca mulatta Interleukin-2 (IL2); Interleukin-2; IL-2; T-cell growth factor; TCGF; IL2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	21-154aa; Full Length of Mature Protein
Sequence	APTSSSTKKT QLQLEHLLLD LQMILNGINN YKNPKLTRML TFKFYMPKKA TELKHLQCLE EELKPLEEVL NLAQSKNFHL RDTKDLISNI NVIVLELKGS ETTLMCEYAD ETATIVEFLN RWITFCQSII STL T
Species	Macaca mulatta (Rhesus macaque)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for IL2 recombinant protein	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.
Product Categories/Family for IL2 recombinant protein	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	114052044
NCBI GeneID	708017
NCBI Accession #	NP_001040595.1
NCBI GenBank Nucleotide #	NM_001047130.1
UniProt Accession #	P68291; P51498
Molecular Weight	35.5 kDa
NCBI Official Full Name	interleukin-2
NCBI Official Symbol	IL2
NCBI Official Synonym Symbols	IL-2
NCBI Protein Information	interleukin-2; TCGF; T-cell growth factor
UniProt Protein Name	Interleukin-2
UniProt Gene Name	IL2
UniProt Synonym Gene Names	IL-2; TCGF
UniProt Entry Name	IL2_MACMU

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/il2-recombinant-protein-e-coli/18762>