

Product Datasheet

Recombinant Human IL-2 Protein NBC1-18462

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBC1-18462

Recombinant Human IL-2 Protein

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	Phosphate-Buffered Saline (pH 7.4)
Target Molecular Weight	15.4 kDa

Product Description

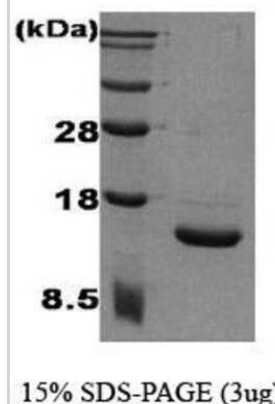
Description	<p>An un-tagged recombinant protein corresponding to the amino acids 22-153 of Human IL-2</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MPTSSSTKKT QLQLEHLLLD LQMILNGINN YKNPKLTRML TFKFYMPKKA TELKHLQCLE EELKPLEEVL NLAQSKNFHL RPRDLISNIN VIVLELKGSE TTFMCEYADE TATIVEFLNR WITFSQSIIS TLT</p>
Gene ID	3558
Gene Symbol	IL2
Species	Human
Details of Functionality	Human IL-2 (C145S) stimulates cell proliferation of the CTLL2 mouse cytotoxic T cells. The ED50 range less than or equal to 0.65 ng/ml.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Product Application Details

Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Recombinant Human IL-2 Protein [NBC1-18462]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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