

Product Datasheet

Recombinant Human IL-2 GMP Protein NBP2-59142-0.005mg

Unit Size: 0.005 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-59142-0.005mg**Recombinant Human IL-2 GMP Protein**

Product Information	
Unit Size	0.005 mg
Concentration	Lyoph
Storage	Store at -20C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Briefly centrifuge vial prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL.
Purity	> 98 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM PB, pH 4.0.
Target Molecular Weight	15.4 kDa
Product Description	
Description	<p>A biologically active protein to IL-2.</p> <p>Source: <i>E. coli</i></p> <p>Amino Acid Sequence: APTSSSTKKT QLQLEHLLLD LQMILNGINN YKNPKLTRML TFKFYMPKKA TELKHLQCLE EELKPLEEVN NLAQSKNFHL RPRDLISNIN VIVLELKGSE TTFMCEYADE TATIVEFLNR WITFCQSIIS TLT</p>
Gene ID	3558
Gene Symbol	IL2
Species	Human
Details of Functionality	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine CTLL-2 cells is less than 0.1 ng/ml, corresponding to a specific activity of > 1.0 X 10 ⁷ IU/mg.
Endotoxin Note	Less than 0.01 EU/ug of rHuIL-2 GMP as determined by LAL method.
Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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