

Product Datasheet

Recombinant Mouse IL-3 Protein NBP2-35123-10ug

Unit Size: 10 ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-35123-10ug

Recombinant Mouse IL-3 Protein

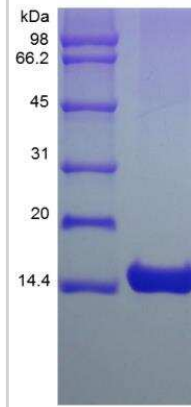
Product Information	
Unit Size	10 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	> 98 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered solution in PBS, pH 7.4.
Target Molecular Weight	14.8 kDa

Product Description	
Description	A globular protein containing 134 amino acid residues corresponding to IL-3 Source: <i>E. coli</i> Uniprot ID: P01586 Amino Acid Sequence: DTHRLTRTLN CSSIVKEIIG KLPEPELKTD DEGPSLRNKS FRRVNLSKFV ESQGEVDPED RYVIKSNLQK LNCCLPTSAN DSALPGVFIR DLDDFRKKLR FYMVHLNDLE TVLTSRPPQP ASGSVSPNRG TVEC
Gene ID	3562
Gene Symbol	IL3
Species	Mouse
Details of Functionality	IL3 Protein is fully biologically active when compared to standard. The ED50 as determined by the dose-dependent stimulation of the proliferation of murine M-NFS-60 cells is less than 0.05 ng/ml, corresponding to a specific activity of > 2 x 10 ⁷ IU/mg.
Endotoxin Note	Less than 1 EU/ug of IL-3 as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Mouse IL-3 Protein [NBP2-35123]





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Products Related to NBP2-35123-10ug

NBP2-34863-100ug	Recombinant Human IL-3 Protein
210-TA-005	TNF-alpha [Unconjugated]
203-IL-010	IL-3 [Unconjugated]
M6000B-1	IL-6 [HRP]

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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