

Product Datasheet

Recombinant Rat IL-5 Protein NBP2-35253-10ug

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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NBP2-35253-10ug

Recombinant Rat IL-5 Protein

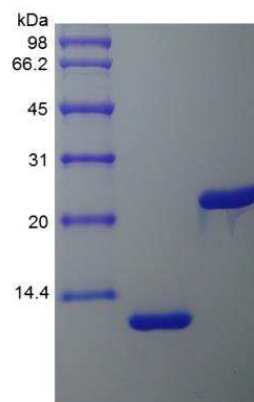
Product Information	
Unit Size	10 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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 concentrated solution in PBS, pH 7.4.
Target Molecular Weight	26.2 kDa

Product Description	
Description	A disulfide-linked homodimeric protein containing two 113 amino acid chains corresponding to IL-5 Source: <i>E. coli</i> Uniprot ID: Q08125 Amino Acid Sequence: MEIPMSTVVK ETLIQLSTHR ALLTSNETMR LPVPTHKNHQ LCIGEIFQGL DILKNQTVRG GTVEILFQNL SLIKKYIDGQ KEKCGEERRK TRHFLDYLQE FLGVMSTEWA MEV
Gene ID	3567
Gene Symbol	IL5
Species	Rat
Details of Functionality	IL-5 protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human TF-1 cells is less than 0.5 ng/ml, corresponding to a specific activity of > 2.0 x 10 ⁶ IU/mg
Endotoxin Note	Less than 1 EU/ug of IL-5 as determined by LAL method.

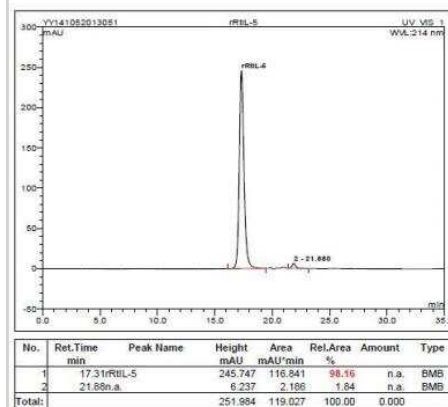
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Rat IL-5 Protein [NBP2-35253]



HPLC: Recombinant Rat IL-5 Protein [NBP2-35253] - Rat IL5 Protein [NBP2-35253]





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Products Related to NBP2-35253-10ug

NBP2-35132-5ug	Recombinant Mouse IL-5 Protein
210-TA-005	TNF-alpha [Unconjugated]
M5000	IL-5 [HRP]
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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