

Product Datasheet

Recombinant Human IL-13 Variant Protein NBP2-35024-100ug

Unit Size: 100 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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Recombinant Human IL-13 Variant Protein

Product Information

Unit Size	100 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	5% Trehalose
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	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.2.
Target Molecular Weight	12.3 kDa

Product Description

Description	<p>A single non-glycosylated polypeptide chain containing 112 amino acids, with a substitution of Q for R at position 112 compared with the wild type IL-13 Source: <i>E. coli</i></p> <p>Uniprot ID: P35225</p> <p>Amino Acid Sequence: GPVPPSTALR ELIEELVNIT QNQKAPLCNG SMVWSINLTA GMYCAALES INVSGCSAIE KTQRMLSGFC PHKVSAGQFS SLHVRDTKIE VAQFVKDLLL HLKCLFREGQ FN</p>
Gene ID	3596
Gene Symbol	IL13
Species	Human
Details of Functionality	IL-13 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-13 as determined by LAL method.

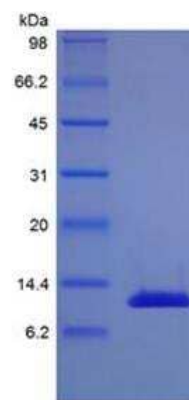
Product Application Details

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



Images

SDS-Page: Recombinant Human IL-13 Variant Protein [NBP2-35024]





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Products Related to NBP2-35024-100ug

NBP2-35018-10ug	Recombinant Human IL-13 Protein
210-TA-005	TNF-alpha [Unconjugated]
DY413-05	IL-13 [Biotin]
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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