

Product Datasheet

Recombinant Human IL-22 Protein NBP2-34861-100ug

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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NBP2-34861-100ug**Recombinant Human IL-22 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	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	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 5.0.
Target Molecular Weight	33.6 kDa

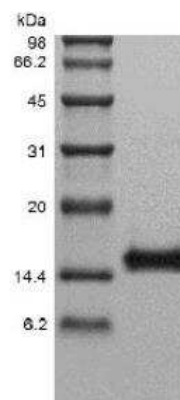
Product Description	
Description	<p>A non-disulfide-linked homodimeric protein containing two 147 amino acid polypeptide chains corresponding to IL-22 Source: <i>E. coli</i></p> <p>Uniprot ID: Q9GZX6</p> <p>Amino Acid Sequence: <i>MAPISSHCRL DKSNFQQPYI TNRTFMLAKE ASLADNNTDV RLIGEKLFGH VMSERCYLM KQVLNFTLEE VLFPSQDRFQ PYMQEVVPFL ARLSNRLSTC HIEGDDLHIQ RNVQKLKDTV KKLGESGEIK AIGELDLLFM SLRNACI</i></p>
Gene ID	50616
Gene Symbol	IL22
Species	Human
Details of Functionality	IL22 Protein is fully biologically active when compared to standard. The ED50 as determined by inducing IL-10 secretion of human COLO 205 cells is less than 0.3 ng/ml, corresponding to a specific activity of > 3.3 x 10 ⁶ IU/mg.
Endotoxin Note	Less than 1 EU/ug of IL-22 as determined by LAL method.

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



Images

SDS-Page: Recombinant Human IL-22 Protein [NBP2-34861]





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Products Related to NBP2-34861-100ug

NBP2-35122-100ug	Recombinant Mouse IL-22 Protein
210-TA-005	TNF-alpha [Unconjugated]
782-IL-010/CF	IL-22 [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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