

Product Datasheet

Recombinant Rat IL-22 Protein NBP2-35247-100ug

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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NBP2-35247-100ug

Recombinant Rat IL-22 Protein

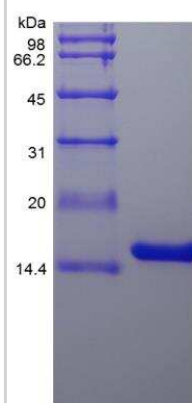
Product Information	
Unit Size	100 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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 7.4.
Target Molecular Weight	16.6 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 146 amino acids corresponding to IL-22 Source: <i>E. coli</i> Uniprot ID: Q198B4 Amino Acid Sequence: LPINSQCKLE AANFQQPYIV NRTFMLAKEA SLADNNTDVR LIGEELFRGV KAKDQCYLEMK QVLNFTLEDV LLPQSDRFQP YMQEVPFLT KLSIHLSPCH ISGDDQNIQK NVRQLKETVQ KLGESGEIKA IGELDLLFMS LRNACV
Gene ID	50616
Gene Symbol	IL22
Species	Rat
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 0.5 ng/ml, corresponding to a specific activity of > 2.0 x 10 ⁶ IU/mg.
Endotoxin Note	Less than 1 EU/ug of IL-22 as determined by LAL method.

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

Images

SDS-Page: Rat IL-22 Protein [NBP2-35247]





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Products Related to NBP2-35247-100ug

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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