

Product Datasheet

Recombinant Rat IL-9 Protein NBP2-35257-100ug

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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NBP2-35257-100ug**Recombinant Rat IL-9 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	14.3 kDa

Product Description

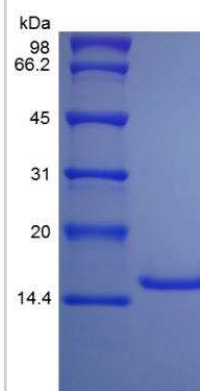
Description	<p>A single non-glycosylated polypeptide chain containing 127 amino acids corresponding to IL-9 Source: <i>E. coli</i></p> <p>Uniprot ID: <i>D4A8I9</i></p> <p>Amino Acid Sequence: <i>MQRCSTSWGI QHTSYLIENL KDDPSSKCSC SANVTSCCLCL PIPSDDCTTP CFQEGMSQVT NATQQSKFSP FFFRVKRIVE TLKSNKCQFF SCEKPCNQTT AGNTVSFLKS LLKTFQKTEV QVQRSRA</i></p>
Gene ID	3578
Gene Symbol	IL9
Species	Rat
Details of Functionality	IL9 Protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine TS1 cells is less than 10 ng/ml, corresponding to a specific activity of > 1.0 x 10 ⁵ IU/mg.
Endotoxin Note	Less than 0.1 EU/ug of IL-9 as determined by LAL method.

Product Application Details

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

Images

SDS-Page: Rat IL-9 Protein [NBP2-35257]





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Products Related to NBP2-35257-100ug

NBP2-34909-100ug	Recombinant Human IL-9 Protein
210-TA-005	TNF-alpha [Unconjugated]
409-ML-010	IL-9 [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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