

Product Datasheet

Recombinant Mouse IL-10 Protein NBP2-35101-10ug

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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Updated 1/25/2025 v.20.1

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NBP2-35101-10ug

Recombinant Mouse IL-10 Protein

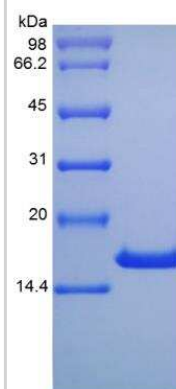
Product Information	
Unit Size	10 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in 10 mM HCl 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 solution in PBS, pH 7.4.
Target Molecular Weight	18.7 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 160 amino acids corresponding to IL-10 Source: <i>E. coli</i> Uniprot ID: <i>P18893</i> Amino Acid Sequence: <i>SRGQYSREDN NCTHFPVQGS HMLLELRTAF SQVKTFQTK DQLDNILLTD SLMQDFKGYL GCQALSEMIQ FYLVEVMPQA EKHGPEIKEH LNSLGEKTKT LRMRLRRCHR FLPCENKSKA VEQVKSDFNK LQDQGVYKAM NEFDIFINCI EAYMMIKMKS</i>
Gene ID	3586
Gene Symbol	IL10
Species	Mouse
Details of Functionality	IL10 Protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine MC/9-2 cells is less than 1 ng/ml, corresponding to a specific activity of > 1.0 x 10 ⁶ IU/mg.
Endotoxin Note	Less than 1 EU/ug of IL-10 as determined by LAL method.

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

Images

SDS-Page: Mouse IL-10 Protein [NBP2-35101]





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Products Related to NBP2-35101-10ug

NBP2-35015-100ug	Recombinant Human IL-10 Protein
210-TA-005	TNF-alpha [Unconjugated]
DY417-05	IL-10 [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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