

Product Datasheet

Recombinant Mouse Betacellulin/BTC Protein NBP2-35148-5ug

Unit Size: 5ug

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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NBP2-35148-5ug

Recombinant Mouse Betacellulin/BTC Protein

Product Information	
Unit Size	5ug
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	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 2 x PBS, pH 7.4.
Target Molecular Weight	9.0 kDa

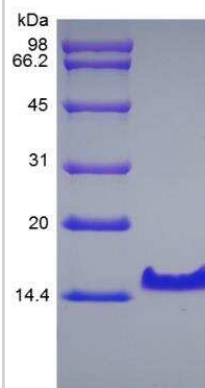
Product Description	
Description	A recombinant protein containing 80 amino residues corresponding to Betacellulin/BTC, which comprises the mature EGF homologous portion of the Betacellulin protein Source: <i>E. coli</i> Uniprot ID: Q05928 Amino Acid Sequence: <i>DGNTTRTPET NGS LCGAPGE NCTGTTPRQK VKTHFSRCPK QYKHYCIHGR CRFVVDEQTP SCICEKGYFG ARCERVDLFY</i>
Gene ID	685
Gene Symbol	BTC
Species	Mouse
Details of Functionality	Betacellulin/BTC protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine Balb/c 3T3 cells is less than 0.01 ng/ml, corresponding to a specific activity of > 1.0 x 10 ⁸ IU/mg
Endotoxin Note	Less than 1 EU/ug of Betacellulin/BTC as determined by LAL method.

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



Images

SDS-Page: Mouse Betacellulin/BTC Protein [NBP2-35148]





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Products Related to NBP2-35148-5ug

NBP2-34919-5ug	Recombinant Human Betacellulin/BTC Protein
236-EG-200	EGF [Unconjugated]
AF-261-NA	Betacellulin/BTC Antibody [Unconjugated]
338-AC-010	Activin A [Unconjugated]

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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