

Product Datasheet

Recombinant Human Betacellulin/BTC Protein NBP2-34919-5ug

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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Recombinant Human 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	> 98 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	9.0 kDa

Product Description

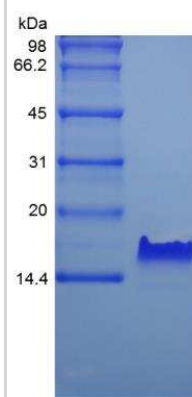
Description	<p>Recombinant human Betacellulin is a 9.0 kDa monomeric protein, corresponding to 80 amino residues, which comprises the mature EGF homologous portion of Betacellulin/BTC Source: <i>E. coli</i></p> <p>Uniprot ID: P35070</p> <p>Amino Acid Sequence: DGNSTRSPET NGLLCGDPEE NCAATTTQSK RKGHFSRCPK QYKHYCIKGR CRFVVAEQTP SCVCDEGYIG ARCERVDLFY</p>
Gene ID	685
Gene Symbol	BTC
Species	Human
Details of Functionality	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 0.05 ng/ml, corresponding to a specific activity of > 2.0 x 10 ⁷ 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: Human Betacellulin/BTC Protein [NBP2-34919]





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Products Related to NBP2-34919-5ug

NBP2-35148-5ug	Recombinant Mouse 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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