

Recombinant Human BTC, His tagged

Cat. No. BTC-569H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTC (P35070-1) mature form (Asp 32-Tyr 111), fused with a polyhistidine tag at the C-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	32-111 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human BTC consisting of 91 amino acids and has a calculated molecular mass of 10.5 kDa. It migrates as an approximately 19 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	BTC betacellulin [Homo sapiens]
Official Symbol	BTC
Gene ID	685
mRNA Refseq	NM_001729
Protein Refseq	NP_001720
MIM	600345
UniProt ID	P35070

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