

Recombinant Human BTC protein, GST-tagged

Cat. No. BTC-2604H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTC protein(P35070)(32-178aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	32-178aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	43.6 kDa
AA Sequence	DGNSTRSPETNGLLCGDPEENCAATTTQSKRKGHFSRCPKQYKHYCIKGRCRFVW AEQTPSCVCDEGYIGARCERVDLFYLRGDRGQILVICLIAVMVFIILVIGVCTCCHPL RKRRKRKKKEEEMETLGKDITPINEDIEETNIA
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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