

# Human BTC His Recombinant Protein



RPPB0120

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## Product Information    Protein Information

**Product SKU:**

RPPB0120

**Accession:**

P35070

**Host:**

E.coli.

**Protein description:**

BTC Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 101 amino acids (32-111) and having a molecular mass of 11.3 kDa. BTC is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Betacellulin, Probetacellulin.

**Formulation:**

The BTC solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 0.2M NaCl and 20% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MDGNSTRSPE TNGLLCGDPE ENCAATTTQS KRKGHFSRCP KQYKHYCIKG  
RCRFVVAEQT PSCVCDEGYI GARCERVDLF Y