

Human Betacellulin/BTC protein (Recombinant) (His-Tag) (STJP019464)

GENERAL INFORMATION

Product Type	Proteins
Applications	SDS-PAGE/Bioactivity
Host / Source	HEK293 Cells

PRODUCT PROPERTIES

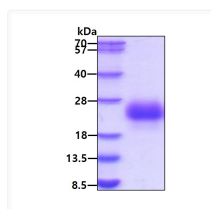
Concentration	0.25 mg/mL
Formulation	Liquid In Phosphate-Buffered Saline (pH 7.4) containing 10% Glycerol.
Molecular Weight	9.8kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at-20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

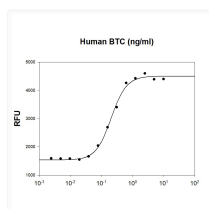
Gene ID	685
Gene Symbol	BTC
UniProt ID	BTC_HUMAN
Immunogen Region	32-111aa
Immunogen Sequence	DGNSTRSPET NGLLCGDPEE NCAATTTQSK RKGHFSPCKP QYKHYCIKGR CRFVVAEQTP SCVCDEGYIG ARCERVDLFY

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



SDS-PAGE of recombinant human Betacellulin/BTC protein under reducing conditions



Human Betacellulin/BTC stimulates Balb/3T3 fibroblast cell proliferation with ED50 $\leq$ 0.5 ng/ml