

Datasheet for ABIN5709151

Betacellulin Protein (BTC) (AA 32-178) (GST tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Betacellulin (BTC)
Protein Characteristics:	AA 32-178
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Betacellulin protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	DGNSTRSPET NGLLCGDPEE NCAATTTQSK RKGHFSRCPK QYKHYCIKGR CRFVVAEQTP SCVCDEGYIG ARCERVDLFY LRGDRGQILV ICMIAVMVVF IILVIGVCTC CHPLRKRRKR KKKEEEMETL GKDITPINED IEETNIA
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	Betacellulin (BTC)
Alternative Name:	BTC (BTC Products)
Background:	Growth factor that binds to EGFR, ERBB4 and other EGF receptor family mbers. Potent mitogen for retinal pigment epithelial cells and vascular smooth muscle cells.

Target Details

Molecular Weight:	44 kDa
UniProt:	P35070
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

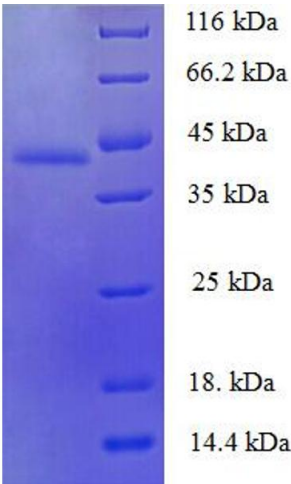
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.