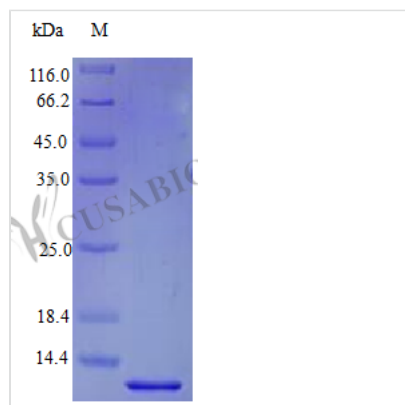


Recombinant Human Probetacellulin [Cleaved into: Betacellulin protein(BTC) (Active)]

Product Code	CSB-AP002871HU
Uniprot No.	P35070
Storage Buffer	0.2 μm filtered PBS, pH 7.4, with 0.02 % Tween-20 ,lyophilized
Product Type	Growth Factor
Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine Balb/c 3T3 cells is less than 0.05 ng/ml, corresponding to a specific activity of $>2.0 \times 10^7$ IU/mg.
Purity	>98% as determined by SDS-PAGE and HPLC.
Sequence	DGNSTRSPET NGLLCGDPEE NCAATTTQSK RKGHFSRCPK QYKHYCIKGR CRFVVAEQTP SCVCDEGYIG ARCERVDLFY
Lead Time	5-10 business days
Research Area	Signal Transduction
Source	E.coli
Gene Names	BTC
Expression Region	32-111aa
Tag Info	Tag-Free
Mol. Weight	9.0 kDa
Protein Description	Partial
PubMed ID	8439318; 15489334; 8144591; 8919026; 8570211; 10867024; 12074582

Image



Typical

Less than 1.0 EU/μg as determined by LAL method.