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## Product Datasheet

### Recombinant Human Betacellulin (rHuBTC) BWT-PR1006

Article Name	Recombinant Human Betacellulin (rHuBTC)
Biozol Catalog Number	BWT-PR1006
Supplier Catalog Number	PR1006
Alternative Catalog Number	BWT-PR1006-5UG,BWT-PR1006-20UG,BWT-PR1006-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Betacellulin (BTC) is a member of the EGF family of cytokines that also includes EGF, TGF- $\alpha$ , Amphiregulin, HB-EGF, Epiregulin, Tomoregulin and the Neuregulins. At the amino acid sequence level, human mature BTC protein exhibits 80% identity with mous...
Molecular Weight	Recombinant human Betacellulin is a 9.0 kDa monomeric protein, containing 80 amino residues, which comprises the mature EGF homologous portion of the Betacellulin protein.
Source	Escherichia coli.
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	DGNSTRSPET NGLLCGDPEE NCAATTTQSK RKGHFSRCPK QYKHYCIKGR CRFVVAEQTP SCVCDEGYIG ARCERVDLFY
Formula	Lyophilized from a 0.2m filtered concentrated solution in PBS, pH 7.4.

Application Notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.