9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

BTC His Human

Betacellulin Human Recombinant, His Tag
CYK0104

Product Overview

Name	BTC His Human
Description	
Betacellulin Human Recombinant, His Tag	
Accession (Primary)	P35070
Synonyms	
Betacellulin, Probetacellulin.	
Introduction	
Btc is a potent mitogen for retinal pigment epithelial cells and vascular smooth muscle cells. The effects of betacellulin are probably mediated by the egf receptor and other related receptors.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The BTC solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 0.2M NaCl and 20% glycerol.	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH M DGNSTRSPE TNGLLCGDPE ENCAATTTQS KRKGHFSRCP KQYKHYCIKG RCRFVVAEQT PSCVCDEGYI GARCERVDLF Y	
Precautions	
BTC His Human is for research use only and not for use in diagnostic or therapeutic procedures.	

Target Information: (P35070)

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