Bioactive HuPro®

Btc (Mouse) Recombinant Protein

Catalog # P7382 Size 10 ug

Specification

Product Description	Mouse Btc (Q543J8, 32 a.a. - 111 a.a.) partial recombinant protein expressed in HEK293 cells.
Sequence	DGNTTRTPETNGSLCGAPGENCTGTTPRQKVKTHFSRCPKQYKHYCIHGRCRFVVDEQT PSCIC EKGYFGARCERVDLFY
Host	Human
Theoretical MW (kDa)	19 ~ 24
Form	Lyophilized
Preparation Method	_x005F_x000D__x000D_ Mammalian cell (HEK 293) expression system_x005F_x000D__x000D_
Purity	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
Endotoxin Level	< 0.2 EU/ ug of protein (gel clotting method)
Activity	ED_{50} < 0.08 ng/mL, measured in a cell proliferation assay using 3T3 cells.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH_2O up to 100 ug/mL.
Storage Instruction	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

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Gene Info — Btc

Entrez GeneID	12223
Protein Accession#	Q543J8
Gene Name	Btc
Gene Alias	-
Gene Description	betacellulin, epidermal growth factor family member
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

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