Bioactive

Btc (Mouse) Recombinant Protein

Catalog # P8500 Size 20 ug

Specification

Product Description	Mouse Btc (Q05928) recombinant protein expressed in *Escherichia coli*.
Sequence	DGNTTRTPETNGSLCGAPGENCTGTTPRQKVKTHFSRCPKQYKHYCIHGRCRFVVDEQTPSCICE KGYFGARCERVDLFY
Host	Escherichia coli
Theoretical MW (kDa)	9
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by HPLC and SDS PAGE
Activity	The ED_{50} was determined by the dose-dependent stimulation of the proliferation of mouse Balb/3T3 cells is > 0.01 ng/mL, corresponding to a Specific Activity of < $1.0x10^8$ IU/mg.
Storage Buffer	Lyophilized from a 0.2um filtered concentrated solution in 1 PBS, pH 7.4.
Storage Instruction	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.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Btc

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Entrez GeneID	12223
Protein Accession#	Q05928
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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