

Bioactive

Armetl1 (Mouse) Recombinant Protein

Catalog # P8503

Size 20 ug

Specification

Product Description	Mouse Armetl1 (Q8CC36) recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	QGLEAGVGPRADCEVCKEFLDRFYNSLLSRGIDFSADTIEKELLNFCSDAKGKENRLCYLGATT DAATKILGEVTRPMSVHIPAVKICEKLKKMDSQICELKYGKKLDLASVDLWKMRVAELKQLQRWG EECRACAEKSDYVNLIRELAPKYVEIYPQTEL.
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	18.5
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 97% by HPLC and SDS PAGE
Activity	CDNF Mouse is able to enhance neurite outgrowth of E16-E18 rat embryonic cortical neurons when immobilized at 5-30 ug/mL on a nitrocellulose-coated microplate.
Storage Buffer	CDNF protein was lyophilized from a 0.2um filtered concentrated solution in 1xPBS, 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 — Armetl1

Entrez GeneID	227526
Protein Accession#	Q8CC36
Gene Name	Armetl1
Gene Alias	9330140G23, CDNF, MGC129430
Gene Description	arginine-rich, mutated in early stage tumors-like 1
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTMUSP00000011576 conserved dopamine neurotrophic factor