

Bioactive

## ARMETL1 (Human) Recombinant Protein

Catalog # P8502

Size 20 ug

### Specification

Product Description	Human ARMETL1 (Q49AH0) recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	QEAGGRPGADCEVCKEFLNRFYKSLIDRGVNFSLDTIEKELISFCLDTKGKENRLCYLGATKDAA TKILSEVTRPMSVHMPAMKICEKLLKLDLSDQICELKYEKTLDLASVDLRKMRVAELKQILHSWGEEC RACAEKTDYVNLIQELAPKYAATHPKTEL
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	18.5
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 96% by HPLC and SDS PAGE
Activity	The ED <sub>50</sub> as determined by the ability to stimulate the proliferation of rat C6 cells is 15-25 ug/mL, corresponding to a specific activity of 40-67 units/mg.
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	<a href="#">441549</a>
Protein Accession#	<a href="#">Q49AH0</a>
Gene Name	ARMETL1
Gene Alias	cdnf
Gene Description	arginine-rich, mutated in early stage tumors-like 1
Omim ID	<a href="#">611233</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	O
Other Designations	OTTHUMP00000019165

## Disease

- [Cocaine-Related Disorders](#)