

## Active Recombinant Human ARMETL1 protein

**Cat. No.** ARMETL1-839H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ARMETL1 (Q49AH0) partial recombinant protein expressed in Escherichia coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	CDNF (Cerebral Dopamine Neurotrophic Factor) is a Protein Coding gene. GO annotations related to this gene include growth factor activity. An important paralog of this gene is MANF.
<b>Form</b>	Lyophilized
<b>Bio-activity</b>	Determined by its ability to stimulate the proliferation of rat C6 cells. The expected ED50 for this effect is 15-25 ug/mL.
<b>Molecular Mass</b>	18.5 kDa
<b>AA Sequence</b>	MQEAGGRPGADCEVCKEFLNRFYKSLIDRGVNFSLDTIEKELISFCLDTKGKENRLC YYLGATKDAATKILSEVTRPMSVHMPAMKICEKLLKLDLSDQICELKYEKTLDLASVDLR KMRVAELKQILHSWGEECRACAEKTDYVNLIQELAPKYAATHPKTEL
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/ug of protein (< 1 EU/ug).
<b>Purity</b>	98%

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Applications</b>	Functional Study; SDS-PAGE
<b>Usage</b>	Activity assay SDS-PAGE The optimal working dilution should be determined by the end user.
<b>Storage</b>	Store at -20 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	Lyophilized from solutions contain no sodiun azide nor carrier protein

## GENE INFORMATION

<b>Gene Name</b>	CDNF cerebral dopamine neurotrophic factor [ Homo sapiens ]
<b>Official Symbol</b>	CDNF
<b>Synonyms</b>	CDNF; cerebral dopamine neurotrophic factor; arginine rich, mutated in early stage tumors like 1 , ARMETL1; conserved dopamine neurotrophic factor; ARMET-like protein 1; arginine-rich, mutated in early stage tumors-like 1; ARMETL1;
<b>Gene ID</b>	441549
<b>mRNA Refseq</b>	NM_001029954
<b>Protein Refseq</b>	NP_001025125
<b>MIM</b>	611233
<b>UniProt ID</b>	Q49AH0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA