

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for TP720771XL

## ARMETL1 (CDNF) (NM\_001029954) Human Recombinant Protein

## **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human cerebral dopamine neurotrophic factor (CDNF)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Gln25-Leu187
Tag:	C-His
Predicted MW:	19 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 $\mu m$ filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less
	than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	
Storage: Stability:	than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
•	<ul><li>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li><li>Store at -80°C.</li><li>Stable for at least 6 months from date of receipt under proper storage and handling</li></ul>
Stability:	<ul><li>than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li><li>Store at -80°C.</li><li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li></ul>
Stability: RefSeq:	<ul> <li>than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li><u>NP 001025125</u></li> </ul>
Stability: RefSeq: Locus ID:	<ul> <li>than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li><u>NP 001025125</u></li> <li>441549</li> </ul>
Stability: RefSeq: Locus ID: UniProt ID:	<ul> <li>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li><u>NP 001025125</u></li> <li>441549</li> <li><u>Q49AH0</u></li> </ul>
Stability: RefSeq: Locus ID: UniProt ID: RefSeq Size:	<ul> <li>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li><u>NP 001025125</u></li> <li>441549</li> <li><u>Q49AH0</u></li> <li>1330</li> </ul>
Stability: RefSeq: Locus ID: UniProt ID: RefSeq Size: Cytogenetics:	<ul> <li>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li><u>NP 001025125</u></li> <li>441549</li> <li><u>Q49AH0</u></li> <li>1330</li> <li>10p13</li> </ul>



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	ARMETL1 (CDNF) (NM_001029954) Human Recombinant Protein – TP720771XL
Summary:	Trophic factor for dopamine neurons. Prevents the 6-hydroxydopamine (6-OHDA)-induced degeneration of dopaminergic neurons. When administered after 6-OHDA-lesioning, restores
	the dopaminergic function and prevents the degeneration of dopaminergic neurons in
	substantia nigra (By similarity).[UniProtKB/Swiss-Prot Function]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US