

Product datasheet for **TP727172**

NRN1L Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Neurtin 1-Like Protein/NRN1L (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ala36-Ala139
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Human Neurtin-like protein is produced by our Mammalian expression system and the target gene encoding Ala36-Ala139 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	123904
UniProt ID:	Q496H8
Synonyms:	Neurtin-like protein; NRN1L; UNQ2446/PRO5725
Summary:	Neurtin-like protein belongs to the neurtin family. Neurtin is a GPI-anchored protein that promotes neurite outgrowth and branching of neuritic processes in primary hippocampal and cortical cells. Neurtin expression also enhances the development of motor neuron axon arbors by promoting neuromuscular synaptogenesis and by stimulating the addition of new axon branches. Neurtin is induced by neuronal activity and by the neurotrophins, BDNF and NT3. NRN1L contains a consensus cleavage signal found in glycosylphosphatidylinositol (GPI)-anchored proteins.



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