

32-8423: Recombinant Human Neuritin 1-Like Protein/NRN1L (C-6His)(Discontinued)

Gene : NRN1L
Gene ID : 123904
Uniprot ID : Q496H8

Description

Source: Human Cells.
MW :12.3kD.

Recombinant Human Neuritin-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. Neuritin-like protein belongs to the neuritin family. Neuritin is a GPI-anchored protein that promotes neurite outgrowth and branching of neuritic processes in primary hippocampal and cortical cells. Neuritin expression also enhances the development of motor neuron axon arbors by promoting neuromuscular synaptogenesis and by stimulating the addition of new axon branches. Neuritin is induced by neuronal activity and by the neurotrophins, BDNF and NT3. NRN1L contains a consensus cleavage signal found in glycosylphosphatidylinositol (GPI)-anchored proteins.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition : 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.
Amino Acid : AAGPNRCDTIYQGFAECLIRLGDSMGRGGELETICRSWNDFHACASQVLSGCPPEEAAVWESLQQEARQAPR
PNNLHTLCGAPVHVRERGTGSETNQETLRATAVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.