

**Recombinant Human Neuritin 1-Like Protein/NRN1L Protein(C-6His)**

**Cat.NO.: TP04998**

3th Edition

**Synonyms:**Neuritin-like protein; NRN1L; UNQ2446/PRO5725

**Description:**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.

**Form:**PBS

**Molecular Weight:**12.3 kDa

**Sequences:**Ala36-Ala139

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.