Human RTN4RL2 Synthetic Peptide

Cat No：OM770258

Product Details

Product Name	RTN4RL2
Species Reactivity	Human
Host/Isotype	Artificial Control
Class	Synthetic
Type	Peptide
Conjugate	Unconjugated
Amount	50ug
Purification	purified
Amino acid sequence	AGLPSPLLCLLLLVPHHL
Purity	98%

Background

Reticulon 4 receptor-like 2 (RTN4RL2), also known as NgR2and NgRH1, is a 60 kDa glycosylphosphatidylinositol-anchored protein that is expressed primarily in the brain. It contains eight leucine-rich repeats that are flanked by cysteine-rich sequences at both the N- and C-termini. The membrane anchored RTN4RL2 can be solubilized through the action of phospholipase or an unidentified MTMMP to generate a 46 kDa soluble receptor. It has been suggested that RTN4RL2 may play a role in regulating axonal regeneration and plasticity in the adult central nervous system.