

Recombinant Human Reelin(RELN),partial

Catalog No: #AP70710

Package Size: #AP70710-1 20ug #AP70710-2 100ug #AP70710-3 1mg

Description

Product Name	Recombinant Human Reelin(RELN),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:26-254aaSequence Info:Partial
Accession No.	P78509
Calculated MW	28.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	AAGYYPRFSPFFFLCTHHGELEGDGEQGEVLISLHIAGNPTYYPGQEYHVTISTSTFFDGLLVTLGTYSTSVQ ASQSIGGSSAFGFGIMSDHQFGNQFMCSVVASHVSHLPTTNLSFIWIAPPAGTGCVNFMATATHRGQVIFKDA LAQQLCEQGAPTDTVHPLAEIHSDSIILRDDFDSYHQLQLNPNIWVECNNCETGEQCGAIMHGNAVTFCEP YGPRELITT
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Extracellular domain matrix serine protease that plays a role in layering of neurons in the cerebral cortex and cerebellum. Regulates microtubule function in neurons and neuronal migration. Affects migration of sympathetic preganglionic neurons in the spinal cord, where it ses to act as a barrier to neuronal migration. Enzymatic activity is important for the modulation of cell adhesion. Binding to the Extracellular domains of lipoprotein receptors VLDLR and LRP8,APOER2 induces tyrosine phosphorylation of DAB1 and modulation of TAU phosphorylation .

References

Glycoproteomics analysis of human liver tissue by combination of multiple enzyme digestion and hydrazide chemistry.Chen R., Jiang X., Sun D., Han G., Wang F., Ye M., Wang L., Zou H.J. Proteome Res. 8:651-661(2009)Research Topic:Cell Adhesion

Note: This product is for in vitro research use only and is not intended for use in humans or animals.