

Recombinant Mouse Nidogen-1(Nid1),partial

Catalog No: #AP70586

Package Size: #AP70586-1 20ug #AP70586-2 100ug #AP70586-3 1mg

Description

Product Name	Recombinant Mouse Nidogen-1(Nid1),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:428-665aaSequence Info:Partial
Other Names	Entactin
Accession No.	P10493
Calculated MW	30.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	SPQRVNGKVKGRI FVGSSQVPVVFENTDLHSYVVMNHGRSYTAISTIPETVGYSLLPLAPIGGIIGWMFAVEQD GFKNGFSITGGEFTRQAEVTFLGHPGKLV LKQQFSGIDEHGH LTISTELEGRVPQIPYGASVHIEPYTELYHYSS SVITSSSTREYTVMEPDQDGAAPSHTHIYQWRQTITFQECAHDDARPALPSTQQLSVDSVFLYNKEERILRY ALSNSIGPV RDGSPDA
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

Sulfated glycoprotein widely distributed in basent mbranes and tightly associated with laminin. Also binds to collagen IV and perlecan. It probably has a role in cell-Extracellular domain matrix interactions.

References

Identification of the basement membrane protein nidogen as a candidate ligand for tumor endothelial marker 7 in vitro and in vivo.Lee H.K., Seo I.A., Park H.K., Park H.T.FEBS Lett. 580:2253-2257(2006)Research Topic:Others

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