

Recombinant mouse Nidogen-1

Catalog No: #AP72703

Package Size: #AP72703-1 20ug #AP72703-2 100ug #AP72703-3 1mg

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Description

Product Name	Recombinant mouse Nidogen-1
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:428-665aaSequence Info:Partial
Other Names	Entactin
Accession No.	P10493
Uniprot	P10493
GeneID	18073;
Calculated MW	28.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	SPQRVNGKVKGRIFVGSSQVPVVFENTDLHSYVVMNHGRSYTAISTIPETVGYSLPLAPIGGIIGWMFAVEQD GFKNGFSITGGEFTRQAEVTF LGHPGKLV LKQQFSGIDEHGHLTISTELEGRVPQIPYGASVHIEPYTELYHYSS SVITSSSTREYTVMEPDQDGAAPSHTHIYQWRQTITFQECAHDDARPALPSTQQLSVDSVFLYNKEERILRY ALSNSIGPVRDGPDA
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

Amino acid sequence and domain structure of entactin. Homology with epidermal growth factor precursor and low density lipoprotein receptor.Durkin M.E., Chakravarti S., Bartos B.B., Liu S.H., Friedman R.L., Chung A.E.J. Cell Biol. 107:2749-2756(1988)Research Topic:Others

Note: This product is for in vitro research use only