

Recombinant rat Syndecan-1

Catalog No: #AP72770

Package Size: #AP72770-1 20ug #AP72770-2 100ug #AP72770-3 1mg

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Description

Product Name	Recombinant rat Syndecan-1
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:23-257aaSequence Info:Extracellular Domain
Other Names	CD138
Accession No.	P26260
Uniprot	P26260
GeneID	25216;
Calculated MW	26.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	QIVTANVPPEDQDGSDDSDNFSGSGTGALPDMTLRQTPSTWKDWWLLTATPTAPEPTSRDTEATLTSILPA GEKPEEGEPVAHVEAEPDFTARDKEKEATTRPRETTQLPVTQQASTAARATTAQASVTSHPHGDVQPGLHET LAPTAPGQPDHQPPSVEDGGTSVIKEVVEDETTNQLPAGEGSGEQDFTFETSGENTAVAGVEPDLRNQSPVD EGATGASQGLLDRKEVLG
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

Cell surface proteoglycan that bears both heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix.

References

Molecular cloning and expression of two distinct cDNA-encoding heparan sulfate proteoglycan core proteins from a rat endothelial cell line.Kojima T., Shworak N.W., Rosenberg R.D.J. Biol. Chem. 267:4870-4877(1992)Research Topic:Others

Note: This product is for in vitro research use only