

Recombinant mouse Asialoglycoprotein receptor 1

Catalog No: #AP72446



Package Size: #AP72446-1 20ug #AP72446-2 100ug #AP72446-3 1mg

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Description

Product Name	Recombinant mouse Asialoglycoprotein receptor 1
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:61-284aaSequence Info:Extracellular Domain
Other Names	Hepatic lectin 1 ;HL-1 ;mHL-1
Accession No.	P34927
Uniprot	P34927
GeneID	11889;
Calculated MW	27.8 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	QNSQLREDLLALRQNFNLTSTEDQVKALSTQGSSVGRKMKLVESKLEKQKDLTEDHSSLLLVKQLVSD VRSLSCQMAAFRNGNSERTCCPINWVEYEGSCYWFSSVSRPWTEADKYCQLENAHLVVVTSRDEQNFLQR HMGPLNTWIGLTDQNGPWKWDGTDYETGFQNRPEQPDNWyGHGLGGGEDCAHFTTDGRWDDVCRR PYRWVCETKLDKAN
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

Mediates the endocytosis of plasma glycoproteins to which the terminal sialic acid residue on their complex carbohydrate moieties has been roved. The receptor recognizes terminal galactose and N-acetyl galactosamine units. After ligand binding to the receptor, the resulting complex is internalized and transported to a sorting organelle, where receptor and ligand are disassociated. The receptor then returns to the cell mbrane surface.

References

Lineage-specific biology revealed by a finished genome assembly of the mouse.Church D.M., Goodstadt L., Hillier L.W., Zody M.C., Goldstein S., She X., Bult C.J., Agarwala R., Cherry J.L., DiCuccio M., Hlavina W., Kapustin Y., Meric P., Maglott D., Birtle Z., Marques A.C., Graves T., Zhou S. , Teague B., Potamouis K., Churas C., Place M., Herschleb J., Runnheim R., Forrest D., Amos-Landgraf J., Schwartz D.C., Cheng Z., Lindblad-Toh K., Eichler E.E., Ponting C.P.PLoS Biol. 7:E1000112-E1000112(2009)Research Topic:Others

Note: This product is for in vitro research use only