

Recombinant Mouse Asialoglycoprotein receptor 1(Asgr1),partial

Catalog No: #AP70058

Package Size: #AP70058-1 20ug #AP70058-2 100ug #AP70058-3 1mg

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Description

Product Name	Recombinant Mouse Asialoglycoprotein receptor 1(Asgr1),partial
Host Species	E.coli
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
Calculated MW	52.8 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	QNSQLREDLLALRQNFNLTVSTEDQVKALSTQGSSVGRMKLVESKLEKQQKDLTEDHSSLLLVKQLVSD VRSLSCQMAAFRGNGSERTCCPINWVEYEGSCYWFSSSVRPWTEADKYCQLENAHLVVVTSRDEQNFLQR HMGPLNTWIGLTDQNGPWKWVDGTDYETGFQNRPEQPDNWDYGHGLGGGEDCAHFTTDGRWNDDVCRR 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-acetylgalactosamine 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

Determination of mouse major asialoglycoprotein receptor cDNA sequence.Takezawa R., Shinzawa K., Watanabe Y., Akaike T.Biochim. Biophys. Acta 1172:220-222(1993)Research Topic:Others

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