

Asialoglycoprotein receptor 2 (Asgr2) Recombinant Protein | Asgr2 recombinant protein

Recombinant Mouse Asialoglycoprotein receptor 2 (Asgr2), partial

CATALOG # AAA113600	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Asialoglycoprotein receptor 2 (Asgr2); Recombinant Mouse Asialoglycoprotein receptor 2 (Asgr2); partial; Asgr2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	80-301aa; Partial
Sequence	QSIQLQEEFR TLKETFSNFS SSTLMEFGAL DTLGGSTNAI LTSWLAQLEE KQQQLKADHS TLLFHLKHFP MDLRTLTCQL AYFQSNNGTEC CPVNWVEFGG SCYWFSRDGL TWAEADQYCQ LENAHLVIN SREEQDFVVK HRSQFHIWIG LTDRDGSWKW VDGTDYRSNY RNWAFQTQPDN WQGHEQGGGE DCAEILSDGH WNDNFCQQVN RWVCEKRRNI TH
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Asgr2 recombinant protein	Mediates the endocytosis of plasma glycoproteins to which the terminal sialic acid residue on their complex carbohydrate moieties has been removed. 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 membrane surface.
Product Categories/Family for Asgr2 recombinant protein	Signal Transduction
References	"Mouse asialoglycoprotein receptor cDNA sequence: conservation of receptor genes during mammalian evolution." Sanford J.P., Doyle D. Biochim. Biophys. Acta 1087:259-261(1990)

NCBI AND UNIPROT INFORMATION

NCBI GI #	927227642
NCBI GeneID	11890
NCBI Accession #	NP_001300854.1
NCBI GenBank Nucleotide #	NM_001313925.1
UniProt Accession #	P24721
Molecular Weight	29.9 kDa
NCBI Official Full Name	asialoglycoprotein receptor 2 isoform a
NCBI Official Synonym Full Names	asialoglycoprotein receptor 2

NCBI Official Symbol	Asgr2
NCBI Official Synonym Symbols	Asgr; HL-2; ASGPR2; Asgr-2
NCBI Protein Information	asialoglycoprotein receptor 2
UniProt Protein Name	Asialoglycoprotein receptor 2
UniProt Gene Name	Asgr2
UniProt Synonym Gene Names	Asgr-2; ASGP-R 2; ASGPR 2; HL-2; mHL-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/asgr2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113600>