

## Product datasheet for **TP724806**

### Asialoglycoprotein Receptor 1 (ASGR1) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Asialoglycoprotein Receptor Protein/ASGPR1 (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gln62-Leu291
Tag:	C-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH7.2
Note:	Recombinant Human Asialoglycoprotein Receptor 1 is produced by our Mammalian expression system and the target gene encoding Gln62-Ile291 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	432
UniProt ID:	<a href="#">P07306</a>
Summary:	The asialoglycoprotein receptor (ASGPR) is an endocytotic cell surface receptor that is a member of the long-form subfamily of the C-type/Ca <sup>2+</sup> dependent lectin family. ASGPR is expressed by hepatocytes and a subset of T cells and can be induced by triantennary binding to galactose residues of macromolecules. It is a complex of two noncovalently-linked and highly homologous subunits, a major 42 kDa glycoprotein ASGPR1(MHL-1) and a minor 51 kDa glycoprotein ASGR2 (MHL-2). ASGPR is reported to bind Gal (nonreducing), GalNAc, and sialic acid alpha 2,6Gal and GalNAc. Studies found that ASGPR1 could be targeted for anti-hepatitis B virus (HBV) drug development.



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