

Datasheet for ABIN7013614

**Asialoglycoprotein Receptor 1 Protein (ASGR1) (AA 62-291)
(Fc Tag)**[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Asialoglycoprotein Receptor 1 (ASGR1)
Protein Characteristics:	AA 62-291
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Asialoglycoprotein Receptor 1 protein is labelled with Fc Tag.

Product Details

Characteristics:	Human ASGR1 / ASGPR1 Protein, Fc Tag (MALS verified)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	Asialoglycoprotein Receptor 1 (ASGR1)
Alternative Name:	ASGR1 (ASGR1 Products)
Background:	ASGPR, a transmembrane C-type lectin, recognizes a wide variety of ligands that contain either terminal galactose (Gal) or N-acetylgalactosamine (GalNAc) residues and has been identified as a highly selective receptor on hepatocytes. The ASGR is composed of both a major (ASGR1) and minor subunit (ASGR2). ASGR1 has been shown to be efficiently targeted to the plasma membrane and to undergo constitutive endocytosis and recycling and found mainly expressed

Target Details

	in the human liver.
Molecular Weight:	52.8 kDa
NCBI Accession:	NP_001662
Pathways:	Thyroid Hormone Synthesis

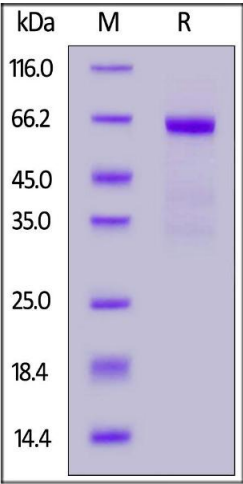
Application Details

Application Notes:	MALS verified
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C

Images



SDS-PAGE

Image 1. Human ASGR1, Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90 % .