PRODUCT INFORMATION

Target	ASGR1
Synonyms	ASGPR1;Asgr;Asgr-1;HL-1
Description	Recombinant mouse ROR1 protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	P34927
Expression Host	HEK293
Tag	N-6×His Tag
Molecular Characterization	6×His tag Mouse ASGR1(Gln61-Asn284)
Molecular Weight	The protein has a predicted molecular mass of 26.6 kDa after removal of the signal peptide. The apparent molecular mass of His-mASGR1 is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	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.[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

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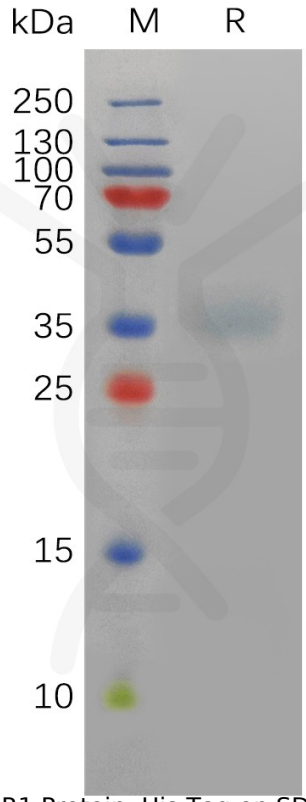


Figure 1. Mouse ASGR1 Protein, His Tag on SDS-PAGE under reducing condition.

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