

Recombinant Human ASGR1 Protein, His Tag

产品信息

产品名称	产品编号	规格
Recombinant Human ASGR1 Protein, His Tag	93781ES60	100 µg
	93781ES76	500 µg
	93781ES80	1 mg

产品描述

The human asialoglycoprotein receptor (ASGPR) is an endocytic recycling receptor that belongs to the long-form subfamily of the C-type/Ca²⁺-dependent lectin family. ASGR1 is a liver-specific surface marker that is exclusively expressed in liver and mediates internalization and lysosomal degradation of blood asialoglycoproteins.

产品性质

Synonyms	ASGP-R 1; ASGPR 1; Hepatic lectin 1; HL-1; mHL-1; Asgr1; Asgr-1;
Uniprot No.	P07306-1
Source	Recombinant Human ASGR1 Protein is expressed from HEK293 Cells with His tag at the N-terminal. It contains Gln62-Leu291.
Molecular Weight	The protein has a predicted MW of 27.49 kDa. Due to glycosylation, the protein migrates to 38-55 kDa based on Tris-Bis PAGE result.
Purity	> 95% as determined by SDS-PAGE and HPLC
Endotoxin	< 1.0 EU per 1µg of the protein by the LAL method.
Formulation	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/mL` is recommended (usually we use 1 mg/mL solution for lyophilization). Dissolve the lyophilized protein in distilled water.

运输与保存方法

The products are shipped with ice pack and can be stored at -20°C for 1 year.

2-7 days, 2 to 8 °C under sterile conditions after reconstitution.

3 months, -20 °C under sterile conditions after reconstitution.

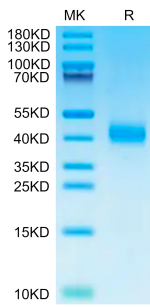
Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

注意事项

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only!

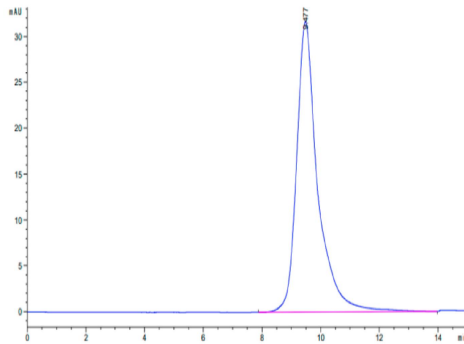
产品数据

Tris-Bis PAGE



Human ASGR1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Human ASGR is greater than 95% as determined by SEC-HPLC.