

Recombinant Human SIGLEC10 protein, hFc-Avi-tagged

Cat. No. SIGLEC10-967H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC10 protein(Q96LC7-1)(Met17-Thr546), fused with C-terminal hFc-Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met17-Thr546
Tag	C-hFc-Avi
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human Siglec-10, hFc Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Anti-Siglec-10 Antibody, hFc Tag with the EC50 of 14.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 85.8 kDa. Due to glycosylation, the protein migrates to 95-110 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

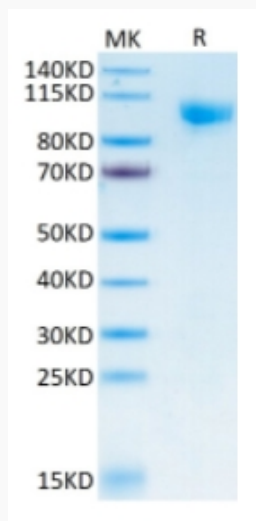
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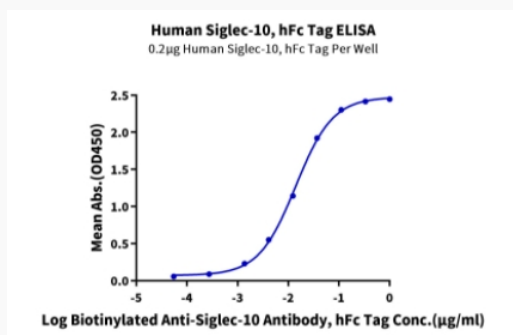
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
GENE INFORMATION	
Gene Name	SIGLEC10 sialic acid binding Ig-like lectin 10 [Homo sapiens]
Official Symbol	SIGLEC10
Synonyms	SIGLEC10; sialic acid binding Ig-like lectin 10; sialic acid-binding Ig-like lectin 10; MGC126774; PRO940; sialic acid binding Ig like lectin 10 Ig like lectin 7; SIGLEC 10; siglec like gene 2; SLG2; siglec-like gene 2; siglec-like protein 2; sialic acid binding Ig-like lectin 10 Ig-like lectin 7; SIGLEC-10;
Gene ID	89790
mRNA Refseq	NM_001171156
Protein Refseq	NP_001164627
MIM	606091
UniProt ID	Q96LC7

Tris-Bis PAGE



ELISA Data



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