

Recombinant Human SIGLEC10 protein, hFc-Avi-tagged, Biotinylated

Cat. No. SIGLEC10-907HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human SIGLEC10 protein(Q96LC7-1)(Met17-Thr546), fused with C-terminal hFc and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met17-Thr546
Tag	C-hFc-Avi
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Anti-Siglec-10 Antibody, hFc Tag at 5ug/ml (100ul/well) on the plate. Dose response curve for Biotinylated Human Siglec-10, hFc Tag with the EC50 of 0.33ug/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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
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.
Conjugation	Biotin

GENE INFORMATION

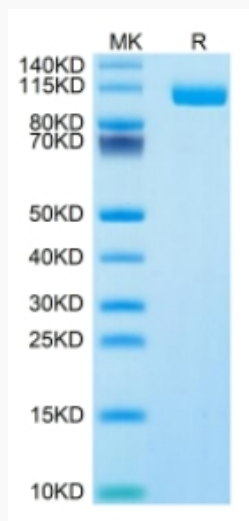
Gene Name	SIGLEC10 sialic acid binding Ig-like lectin 10 [Homo sapiens]
Official Symbol	SIGLEC10
Synonyms	SIGLEC10; sialic acid binding Ig-like lectin 10; sialic acid-binding Ig-like lectin 10; MGC126774; PRO940; sialic acid binding Ig like lectin 10 Ig like lectin 7; SIGLEC 10; siglec like gene 2; SLG2; 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

 Tel: 1-631-559-9269 1-516-512-3133

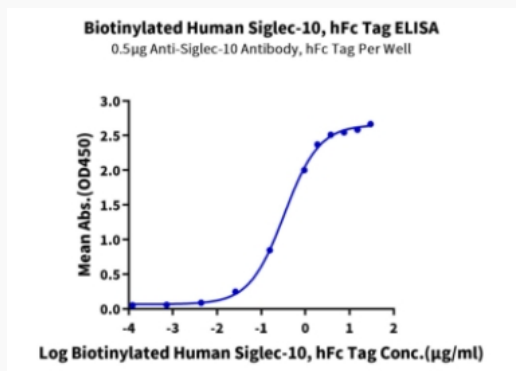
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Tris-Bis PAGE



ELISA Data



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

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