

Active Recombinant Human SIGLEC10 protein, His-Avi-tagged, Biotinylated

Cat. No. SIGLEC10-0716H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human SIGLEC10 protein(Met17-Thr546), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	17-546 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS with Arginine, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Human Siglec-10, His,Avitag at 5 µg/mL (100 µL/well) on Streptavidin precoated (0.5 µg/well) plate, can bind Anti-Human Siglec-10 MAb, human IgG with a linear range of 0.6-20 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag).The protein has a calculated MW of 61.8 kDa. The protein migrates as 65-85 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Met17-Thr546
Endotoxin	Less than 1.0 EU per µg by the LAL method.

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Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
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

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