

Recombinant Human SIGLEC10 protein, mFc-tagged

Cat. No. SIGLEC10-2363H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC10 protein(NP_149121.2)(Met 17 - Thr 546), fused with C-terminal mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met 17 - Thr 546
Tag	C-mFc
Form	Tris with Glycine, Arginine and NaCl, pH7.5
Bio-activity	Immobilized Human Siglec-10, Mouse IgG2a Fc Tag, low endotoxin at 5 µg/mL (100 µL/well) can bind Anti-Human Siglec-10 MAb, human IgG with a linear range of 0.6-20 ng/mL.
Molecular Mass	85.6 kDa
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.

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Please avoid repeated freeze-thaw cycles.
 This product is stable after storage at:
 -20°C to -70°C for 12 months in lyophilized state;
 -70°C for 3 months under sterile conditions after reconstitution.

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.

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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