

Active Recombinant Human SIGLEC10 Protein (ECD), mFc-tagged

Cat. No. SIGLEC10-03H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SIGLEC10 (NP_149121.2) (Met17-Thr546) (extra-cellular domain) with the Fc region of mouse IgG2a at the C-terminus was expressed HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	763
Description	SIGLECs are members of the immunoglobulin superfamily that are expressed on the cell surface. Most SIGLECs have 1 or more cytoplasmic immune receptor tyrosine-based inhibitory motifs, or ITIMs. SIGLECs are typically expressed on cells of the innate immune system, with the exception of the B-cell expressed SIGLEC6.
Form	Lyophilized
Bio-activity	Testing in progress
Molecular Mass	84.60 kDa
N-terminal Sequence Analysis	Met 17

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Endotoxin	< 1.0 EU/μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

GENE INFORMATION

Gene Name	SIGLEC10 sialic acid binding Ig like lectin 10 [Homo sapiens (human)]
Official Symbol	SIGLEC10
Synonyms	SIGLEC10; sialic acid binding Ig like lectin 10; SLG2; PRO940; SIGLEC-10; sialic acid-binding Ig-like lectin 10; sialic acid binding Ig-like lectin 10 Ig-like lectin 7; siglec-like gene 2; siglec-like protein 2
Gene ID	89790
mRNA Refseq	NM_033130
Protein Refseq	NP_149121
MIM	606091

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UniProt ID Q96LC7

SDS-PAGE

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