

Active Recombinant Human SIGLEC10 Protein, His-tagged

Cat. No. SIGLEC10-02H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SIGLEC10 (AAI01726.1) (Met17-Asn550) with a polyhistidine tag at the C-terminus was expressed HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	540
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	59.5 kDa
N-terminal Sequence Analysis	Met 17
Endotoxin	< 1.0 EU/μg protein as determined by the LAL method.

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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 20 mM Tris, 500 mM NaCl, 0.2 % CHAPS, 10 % trehalose, 0.1 M Arg, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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

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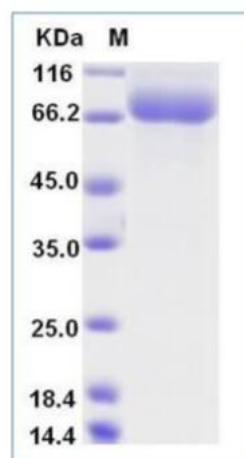
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Protein Refseq NP_149121

MIM 606091

UniProt ID Q96LC7

SDS-PAGE



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