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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SIGLEC7 Recombinant Protein (OPCD06983)

Data Sheet

Product Number	OPCD06983
Product Page	www.avivasysbio.com/siglec7-recombinant-protein-opcd06983.html
Name	SIGLEC7 Recombinant Protein (OPCD06983)
Protein Size (# AA)	Glu38~Tyr121 amino acids
Molecular Weight	18kDa
Tag	N-terminal His Tag
Conjugation	Unconjugated
NCBI Gene Id	27036
Host	E.coli
Purity	> 95%
Concentration	200 ug/mL (prior to lyoph)
Source	E.coli
Gene Full Name	sialic acid binding Ig like lectin 7
Alias Symbols	Adhesion inhibitory receptor molecule 1;adhesion inhibitory receptor molecule 1, siglec-7;AIRM1;AIRM-1;CD328;CDw328;D-siglec;p75;p75/AIRM1;QA79;QA79 membrane protein;sialic acid binding immunoglobulin-like lectin 7;sialic acid-binding Ig-like lectin 7;SIGLEC19P;SIGLEC-7;SIGLECP2.
Product Format	Freeze-dried Powder. PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Description of Target	Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,3- and alpha-2,6-linked sialic acid. Also binds disialogangliosides (disialogalactosyl globoside, disialyl lactotetraosylceramide and disialyl GalNAc lactotetraosylceramide). The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface. In the immune response, may act as an inhibitory receptor upon ligand induced tyrosine phosphorylation by recruiting cytoplasmic phosphatase(s) via their SH2 domain(s) that block signal transduction through dephosphorylation of signaling molecules. Mediates inhibition of natural killer cells cytotoxicity. May play a role in hemopoiesis. Inhibits differentiation of CD34+ cell precursors towards myelomonocytic cell lineage and proliferation of leukemic myeloid cells (in vitro).
Reconstitution and Storage	2°C to 8°C -80°C
Datasheets/Manuals	Printable datasheet for SIGLEC7 Recombinant Protein (OPCD06983)
Additional Information	Endotoxin Level: < 1.0 EU per 1 ug (determined by the LAL method)
Additional Information	Residues: Glu38-Tyr121
Uniprot ID	Q9Y286
Protein Name	Sialic acid-binding Ig-like lectin 7
Protein Accession #	NP_001264130.1
Nucleotide Accession #	NM_001277201.1
Gene Symbol	SIGLEC7
Predicted Species Reactivity	Homo sapiens Human
Application	Ctrl (+), SDS-PAGE, WB
Image 1	

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Optimal conditions of its use should be determined by end users.

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