

Recombinant Human SIGLEC9 protein, His-Avi-tagged, Biotinylated

Cat. No. SIGLEC9-0732H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human SIGLEC9 protein(Gln18-Gly348), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	18-348 a.a.
Form	Lyophilized from 0.22 µm filtered solution in 25 mM MES, 150 mM NaCl, pH5.5. Normally trehalose is added as protectant before lyophilization.
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 39.6 kDa. The protein migrates as 60-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gln18-Gly348
Endotoxin	Less than 1.0 EU per µg by the LAL method.
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.

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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.
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Conjugation	Biotin
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GENE INFORMATION

Gene Name	SIGLEC9 sialic acid binding Ig-like lectin 9 [Homo sapiens]
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Official Symbol	SIGLEC9
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Synonyms	SIGLEC9; sialic acid binding Ig-like lectin 9; sialic acid-binding Ig-like lectin 9; CD329; protein FOAP-9; CDw329; FOAP-9; siglec-9; OBBP-LIKE;
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Gene ID	27180
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mRNA Refseq	NM_001198558
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Protein Refseq	NP_001185487
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MIM	605640
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UniProt ID	Q9Y336
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