

Recombinant Human SIGLEC9 Protein, His-tagged

Cat. No. SIGLEC9-2690H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC9 Protein (Gln18-Thr346) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln18-Thr346
Description	Predicted to enable monosaccharide binding activity and sialic acid binding activity. Predicted to be involved in cell adhesion. Predicted to act upstream of or within negative regulation of inflammatory response and negative regulation of phagocytosis, engulfment. Predicted to be located in external side of plasma membrane. Predicted to be active in plasma membrane.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 39.5 kDa Accurate Molecular Mass: 50 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	SIGLEC9 sialic acid binding Ig-like lectin 9 [Homo sapiens (human)]
Official Symbol	SIGLEC9
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;
Gene ID	27180
mRNA Refseq	NM_001198558
Protein Refseq	NP_001185487
MIM	605640
UniProt ID	Q9Y336

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