

Sialic Acid-Binding Ig-Like Lectin 9/Siglec 9/CD329 Recombinant Protein | Siglec 9/CD329 recombinant protein

Recombinant Human Sialic Acid-Binding Ig-Like Lectin 9/Siglec 9/CD329 Protein (C-Fc)

CATALOG #
AAA174030

HOST
Human Cells

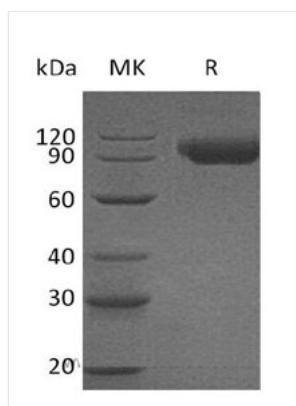
PRODUCT SYNONYMS

Sialic Acid-Binding Ig-Like Lectin 9/Siglec 9/CD329; Recombinant Human Sialic Acid-Binding Ig-Like Lectin 9/Siglec 9/CD329 Protein (C-Fc); Sialic acid-binding Ig-like lectin 9; Siglec-9; CDw329; Protein FOAP-9; SIGLEC9; Siglec 9/CD329 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human Cells
Purity/Purification	>95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Sequence Positions	Gln18-Gly348
Sequence Length	479
Species	Human
Endotoxin	<1.0 EU per ug as determined by LAL test.
Fusion Tag	C-Fc
Preparation and Storage	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. Upon receipt store it immediately at the temperature listed above.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for Siglec 9/CD329 recombinant protein	Sialic acid-binding Ig-like lectin 9(Siglec 9) is expressed by peripheral blood leukocytes (neutrophils and monocytes but not eosinophils), and found in liver, fetal liver, bone marrow, placenta, spleen and in lower levels in skeletal muscle, fetal brain and so on. It is a putative adhesion molecule that mediates sialic-acid dependent binding to cells. It also binds to alpha-2, 3- or alpha-2, 6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	310616725
NCBI GeneID	27180
NCBI Accession #	NP_001185487.1
NCBI GenBank Nucleotide #	NM_001198558.1
UniProt Accession #	Q9Y336; Q6GTU4; Q9BYI9
Molecular Weight	Molecular Mass: 63.2 kDa Actual Protein Molecular Mass: 83 kDa
NCBI Official Full Name	sialic acid-binding Ig-like lectin 9 isoform 1
NCBI Official Synonym Full Names	sialic acid binding Ig like lectin 9
NCBI Official Symbol	SIGLEC9
NCBI Official Synonym Symbols	CD329; CDw329; FOAP-9; siglec-9; OBBP-LIKE
NCBI Protein Information	sialic acid-binding Ig-like lectin 9
UniProt Protein Name	Sialic acid-binding Ig-like lectin 9
UniProt Gene Name	SIGLEC9
UniProt Synonym Gene Names	Siglec-9

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/siglec9-recombinant-protein-human-cells/174030>