Product Name: Recombinant Human Siglec-9 (C-6His)
Catalog #: PHH2066

Summary

Name	Siglec-9/sialic acid-binding Ig-like lectin 9
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Sialic Acid-binding Ig-like Lectin 9 is produced by our Mammalian expression system and the target gene encoding Gln18-Gly348 is expressed with a 6His tag at the C-terminus.
Accession #	AAH35365.2
Host	Human Cells
Species	Human
Predicted Molecular Mass	36.9 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, 2mM EDTA, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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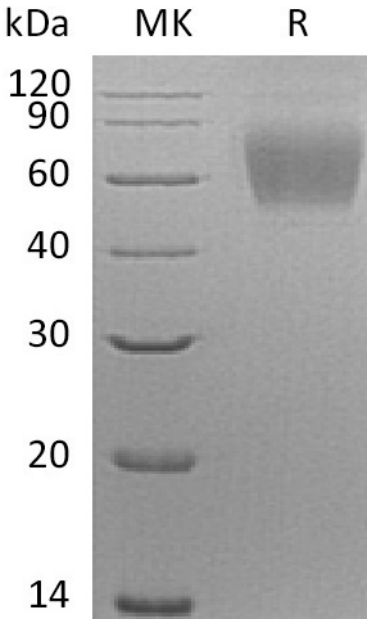

Alternative Names

Sialic acid-binding Ig-like lectin 9; Siglec-9; CDw329; Protein FOAP-9; SIGLEC9

Background

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.

Note

For Research Use Only , Not for Diagnostic Use.