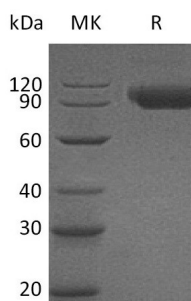


## Summary

<b>Name</b>	Siglec-9/sialic acid-binding Ig-like lectin 9
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	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 human IgG1 Fc tag at the C-terminus.
<b>Accession #</b>	AAH35365.2
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	63.2 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	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



## Background

**Product Name: Recombinant Human Siglec-9 (C-Fc)**  
**Catalog #: PHH1525**



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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.