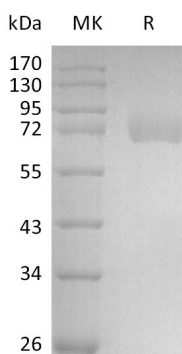


Summary

Name	Siglec-6/CD327
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 6 is produced by our Mammalian expression system and the target gene encoding Glu27-Val331 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	O43699-3
Host	Human Cells
Species	Human
Predicted Molecular Mass	60.6 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.5.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	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.
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



Product Name: Recombinant Human Siglec-6 (C-Fc)
Catalog #: PHH2343



Background

Alternative Names CD327; CD33 antigen-like 1; CD33L1; CDw327; OB-BP1; Siglec6; Siglec-6

Background Siglec-6, also known as CD327, belongs to the immunoglobulin superfamily, SIGLEC (sialic acid binding Ig-like lectin) family. Siglec-6 mediates sialic-acid dependent binding to cells. Siglec-6 binds to 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. Siglec-6 may show increasing expression human labor and following childbirth, it has been speculated that this expression helps to slow the tempo of human labor. Siglec-6 is found on B cells and in placenta, and would seem to have a restricted specificity for the sialyl Tn antigen.

Note

For Research Use Only , Not for Diagnostic Use.