Active Recombinant Cynomolgus SIGLEC9 protein, His-tagged

Cat. No. SIGLEC9-0733C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus SIGLEC9 protein(Gln20-Gly350), fused with His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	20-350 a.a.
Form	Lyophilized from 0.22 μm filtered solution in 25 mM MES, 150 mM NaCl, pH5.5. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Cynomolgus Siglec-9, His Tag at 10 μg/mL (100 μL/well) on Nickel Coated plate, can bind Neu5Ac(a2-6)GalNAc-PAA-biotin with a linear range of 10-156 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 38.0 kDa. The protein migrates as 55-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gln20-Gly350
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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