

Active Recombinant Human SIGLEC15 protein, His-Avi-tagged, Biotinylated

Cat. No. SIGLEC15-0675H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human SIGLEC15 protein(Phe20-Thr263), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-263 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 Mouse Human chimeric MAb (5G12, Human IgG1) at 5 µg/mL (100 µL/well) can bind Biotinylated Human Siglec-15 Protein, His,Avitag with a linear range of 0.2-3 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag).The protein has a calculated MW of 30.1 kDa. The protein migrates as 33-43 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Phe20-Thr263
Endotoxin	Less than 1.0 EU per µg by the LAL method.

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Purity	>90% as determined by SDS-PAGE.
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.
Conjugation	Biotin

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