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

Cat. No. SIGLEC15-16H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human SIGLEC15 protein(Phe 20 - Thr 263), fused with Fc and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Phe 20 - Thr 263
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4, 10% trehalose.
Bio-activity	Immobilized Mouse Human chimeric MAb (5G12, Human IgG1) at 5 μg/mL (100 μL/well) can bind Biotinylated Human Siglec-15, Fc,Avitag with a linear range of 0.4-3 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus, followed by an Avi tag (Avitag).The protein has a calculated MW of 54.8 kDa. The protein migrates as 58 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
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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