Recombinant Cynomolgus SIGLEC15 protein, His-Avi-tagged, Biotinylated

Cat. No. SIGLEC15-1625C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus SIGLEC15 protein(XP_005586866.2)(Met60-Thr322), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met60-Thr322
Tag	C-His-Avi
Conjugation/Label	Biotin
Form	Supplied as 0.22μm filtered solution in 20mM PB, 500mM NaCl, 0.1M L-Arginine (pH 6.0).
Bio-activity	Immobilized Anti-Siglec-15 Antibody, hFc Tag at 2μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated Cynomolgus Siglec-15, His Tag with the EC50 of 13.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 29.2 kDa. Due to glycosylation, the protein migratesto 33-43 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.

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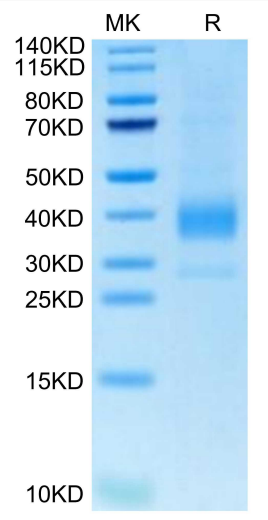
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that 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
Tris-Bis PAGE	

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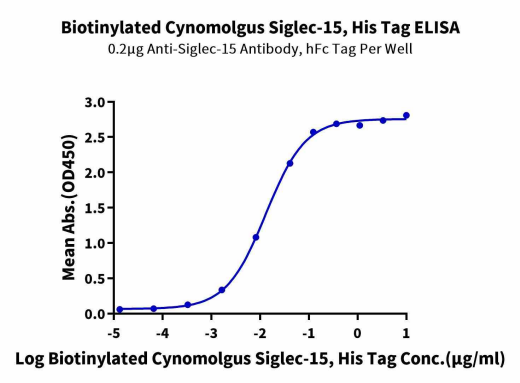
ELISA	

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