

Recombinant Human SIGLEC15 protein, hFc-tagged

Cat. No. SIGLEC15-6744H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC15 protein(Q6ZMC9-1)(Lys24-Gly260), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys24-Gly260
Tag	C-hFc
Form	Lyophilized from 0.22µm filtered solution in 20mM NaAC (pH 5.0). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human Siglec-15, hFc Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-Siglec-15 Antibody, hFc Tag with the EC50 of 22.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 52.6 kDa. Due to glycosylation, the protein migrates to 53-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE

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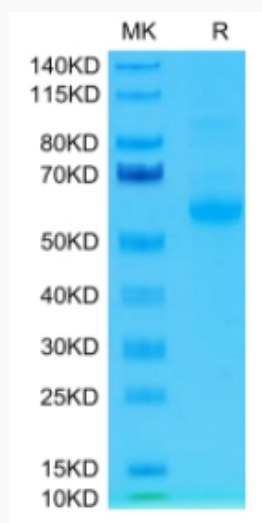
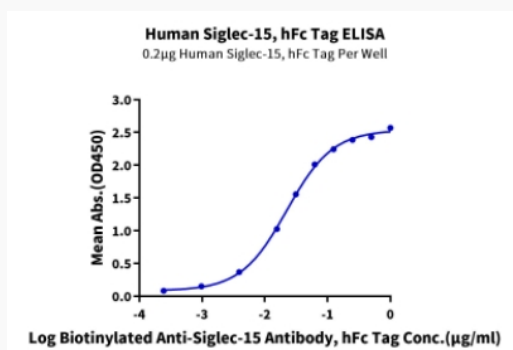
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in 20mM NaAC (pH 5.0).

Tris-Bis PAGE

ELISA Data


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