

Active Recombinant Human SIGLEC15 protein, His-tagged

Cat. No. SIGLEC15-1137H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC15 protein(Phe20-Thr263), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-263 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS,300mM NaCl, pH 7.4.
Bio-activity	Measured by its ability to inhibit Anti-CD3-induced proliferation of jurkat cells. The ED50 for this effect is 4.99-19.98 µg/mL.
Molecular Mass	27.40 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE; ≥ 90 % as determined by HPLC.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL

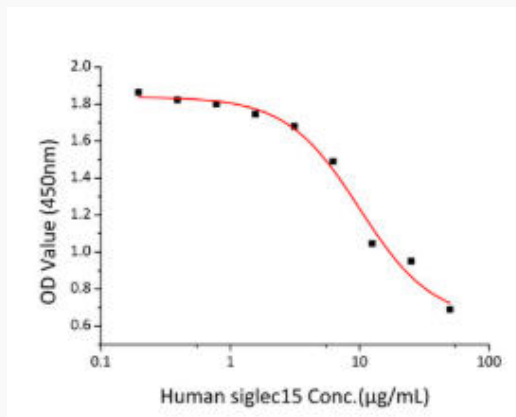
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in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Activity



SDS-PAGE

