

Recombinant Human SIGLEC6 protein, Fc-tagged

Cat. No. SIGLEC6-0687H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC6 protein(Gln16-Val320), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	16-320 a.a.
Form	Lyophilized from 0.22 μm filtered solution in 50 mM Tris, 100 mM Glycine, 150 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 60.3 kDa. As a result of glycosylation, the protein migrates as 80-100 kDa under reducing (R) condition, and 130-150 kDa and 250-300 kDa under non-reducing (NR) condition (SDS-PAGE).
Proteinlength	Gln16-Val320
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% 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.

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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.

GENE INFORMATION

Gene Name SIGLEC6 sialic acid binding Ig-like lectin 6 [Homo sapiens]

Official Symbol SIGLEC6

Synonyms SIGLEC6; sialic acid binding Ig-like lectin 6; CD33L, CD33L1; sialic acid-binding Ig-like lectin 6; CD327; OB BP1; SIGLEC 6; CD33 antigen-like 1; obesity-binding protein 1; CD33L; OBBP1; CD33L1; CD33L2; CDW327;

Gene ID 946

mRNA Refseq NM_001177547

Protein Refseq NP_001171018

MIM 604405

UniProt ID O43699

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