

# Recombinant Human SIGLEC6 protein(Gln27-Val331), His-tagged

**Cat. No.** SIGLEC6-1086H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human SIGLEC6 (NP_942142.3) (Gln27-Val331) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gln27-Val331
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human SIGLEC6 consists of 317 amino acids and predicts a molecular mass of 35.24 kDa. As a result of glycosylation, it migrates as an approximately 57.07 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. 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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