

Recombinant Human SIGLEC6 Protein (27-347), C-Fc-Avi tagged

Cat. No. SIGLEC6-13H Lot. No. (See product label)

SPECIFICATION

Product Overview

Human secreted Sialic Acid Binding Ig Like Lectin 6 (Siglec6)-Fc fusion protein, also known as CD33 Antigen-Like 1 (CD33L1) and Obesity-Binding Protein 1 (OBBP1), GenBank Accession No. NM_001245, a.a. 27-347, fused at the C-terminus of the Fc portion of human IgG1, with C-terminal Avi-tag, expressed in a HEK293 cell expression system and enzymatically biotinylated using Avi-tag™ technology. Biotinylation is confirmed to be ≥90 %. This protein runs at a higher molecular weight due to glycosylation.

Species

Human

Source

HEK293

ProteinLength

27-347

Description

This gene encodes a member of the SIGLEC (sialic acid binding immunoglobulin-like lectin) family of proteins. The encoded transmembrane receptor binds sialyl-TN glycans and leptin. Placental expression of the encoded protein is upregulated in preeclampsia.

Form

Aqueous buffer solution

Molecular Mass

64 kDa

Purity

≥90 %

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Storage	At least 6 months at –80 centigrade.
Storage Buffer	8 mM Phosphate, pH 7.4, 110 mM NaCl, 2.2 mM KCl, and 20 % glycerol.
Shipping	At -80 centigrade
Warning	Avoid freeze/thaw cycles.

GENE INFORMATION

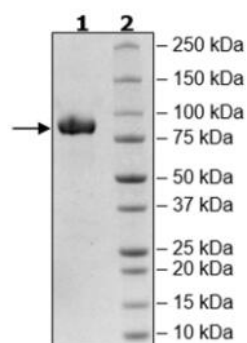
Gene Name	SIGLEC6 sialic acid binding Ig like lectin 6 [Homo sapiens (human)]
Official Symbol	SIGLEC6
Synonyms	SIGLEC6; sialic acid binding Ig like lectin 6; CD327; CD33L; OBBP1; CD33L1; CD33L2; CDW327; sialic acid-binding Ig-like lectin 6; CD33 antigen-like 1; obesity-binding protein 1
Gene ID	946
mRNA Refseq	NM_001245
Protein Refseq	NP_001236
MIM	604405
UniProt ID	O43699

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Purity



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