

Datasheet for ABIN7317395 **SIGLEC6 Protein (Fc Tag)**



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Overview

Quantity:	100 µg
Target:	SIGLEC6
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIGLEC6 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human SIGLEC6/CD327 Protein (Fc Tag)
Sequence:	Gln27-Val331
Characteristics:	A DNA sequence encoding the human SIGLEC6 (O43699-3) (Gln27-Val331) was expressed with the Fc region of human IgG1 at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	SIGLEC6
Alternative Name:	SIGLEC6/CD327 (SIGLEC6 Products)
Background:	Background: SIGLEC6, also known as CD327, belongs to the immunoglobulin superfamily, SIGLEC (sialic acid binding Ig-like lectin) family. SIGLEC6 is a sialic acid recognizing protein expressed at high levels in placenta (cyto- and syncytiotrophoblastic cells) and at lower levels in

Target Details

spleen, peripheral blood leukocytes (predominantly B-cells) and small intestine. SIGLEC6 localizes in various compartments such as membrane fraction, extracellular region and so on. SIGLEC6 may show increasing expression human labor and following childbirth, it has been speculated that this expression helps to slow the tempo of human labor. Interestingly, expression of SIGLEC6 is further upregulated in pre-eclampsia, which appears to be a uniquely human disease.

Synonym: CD327;CD33L;CD33L1;CD33L2;CDW327;OBBP1;SIGLEC6

Molecular Weight: 60.7 kDa

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.