

Product datasheet for **TP726775**

Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Siglec-6/CD327 (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Glu27-Val331
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM Tris-HCl,150mM NaCl,pH 8.5.
Note:	Recombinant Human Sialic acid-binding Ig-like lectin 6 is produced by our Mammalian expression system and the target gene encoding Glu27-Val331 is expressed with a Fc tag at the C-terminus.
Storage:	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.
Stability:	12 months from date of despatch
Synonyms:	CD327; CD33 antigen-like 1; CD33L1; CDw327; OB-BP1; Siglec6; Siglec-6
Summary:	Siglec-6, also known as CD327, belongs to the immunoglobulin superfamily, SIGLEC (sialic acid binding Ig-like lectin) family. Siglec-6 mediates sialic-acid dependent binding to cells. Siglec-6 binds to alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface. Siglec-6 may show increasing expression human labor and following childbirth, it has been speculated that this expression helps to slow the tempo of human labor. Siglec-6 is found on B cells and in placenta, and would seem to have a restricted specificity for the sialyl Tn antigen.



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