

Product datasheet for **TP724713**

Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human SIGLEC-5 (C-mFc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Glu17-Thr434
Tag:	C-Mouse Fc
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Note:	Recombinant Human SIGLEC-5 (C-mFc) is produced by Human Cells. The target gene encoding Glu17-Thr434 is expressed with a C-mFc tag.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-5 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Synonyms:	SIGLEC5,OB-BP2,CD170,CD33L2
Summary:	Sialic acid-binding Ig-like lectin 5 (SIGLEC5) is also known as CD33 antigen-like 2 (CD33L2), Obesity-binding protein 2 (OB-BP2), CD antigen CD170, which belongs to the immunoglobulin superfamily and SIGLEC (sialic acid binding Ig-like lectin) family. SIGLEC5 / CD170 is expressed by monocytic / myeloid lineage cells. SIGLEC-5 / CD33-L2 binds equally to alpha-2,3-linked and 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.



[View online »](#)