

Product datasheet for **TP725559**

SIGLEC5 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Siglec-5/CD170 (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Glu17-Thr434
Tag:	C-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4
Note:	Recombinant Human Sialic Acid-binding Ig-like Lectin 5 is produced by our Mammalian expression system and the target gene encoding Glu17-Thr434 is expressed with a 6His at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	8778
UniProt ID:	O15389
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 »](#)