

Active Recombinant Human SIGLEC5 Protein, Fc Chimera

Cat. No. SIGLEC5-941H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC5 (Accession # O15389), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Glu17
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of human red blood cells. Kelm, S. et al. (1994) Current Biology 4:965. The ED50 for this effect is typically 1 - 4 µg/mL.
Molecular Mass	Recombinant Human SIGLEC5, Fc Chimera has a calculated MW of 73 kDa (monomer). In SDS-PAGE migrates as 100-110 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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Gene Name	SIGLEC5 sialic acid binding Ig-like lectin 5 [Homo sapiens]
Official Symbol	SIGLEC5
Synonyms	SIGLEC5; sialic acid binding Ig-like lectin 5; CD33L2; sialic acid-binding Ig-like lectin 5; CD170; OB BP2; SIGLEC 5; CD33 antigen-like 2; OB-binding protein 2; obesity-binding protein 2; sialic acid-binding immunoglobulin-like lectin 5; OBBP2; OB-BP2; SIGLEC-5;
Gene ID	8778
mRNA Refseq	NM_003830
Protein Refseq	NP_003821
MIM	604200
UniProt ID	O15389
Chromosome Location	19q13.41

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