

Active Recombinant Human SIGLEC6 Protein, Fc Chimera

Cat. No. SIGLEC6-876H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC6 (Accession # NP_942142), fused with , was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
Predicted N Terminal	No results obtained: Gln27 predicted
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to bind biotinylated Neu5Ac alpha 2-6GalNAc alpha (sialyl-Tn). Patel, N. et al. (1999) The Journal of Biological Chemistry 274:22729.
Molecular Mass	Recombinant Human SIGLEC6, Fc Chimera has a calculated MW of 60.3 kDa (monomer). In SDS-PAGE migrates as 80-95 kDa, reducing conditions.
Purity	>95%, 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	SIGLEC6 sialic acid binding Ig-like lectin 6 [Homo sapiens]
Official Symbol	SIGLEC6
Synonyms	SIGLEC6; sialic acid binding Ig-like lectin 6; CD33L, CD33L1; sialic acid-binding Ig-like lectin 6; CD327; OB BP1; SIGLEC 6; CD33 antigen-like 1; obesity-binding protein 1; CD33L; OBBP1; CD33L1; CD33L2; CDW327;
Gene ID	946
mRNA Refseq	NM_001177547
Protein Refseq	NP_001171018
MIM	604405
UniProt ID	O43699
Chromosome Location	19q13.3

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