Active Recombinant Human SIGLEC8 Protein, Fc-tagged

Cat. No. SIGLEC8-6584H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC8 Protein (Met17-Ala363) was expressed in NS0 cells with C-terminal Human IgG1 Fc tag.
Species	Human
Source	Mammalian Cells
ProteinLength	17-363 a.a.
Form	Powder
Bio-activity	Measured by its binding ability in a functional ELISA. When Biotinylated Sialyl Lewis X was immobilized at 0.05 μg/mL (100 μL/well), it binds Recombinant Human Siglec-8 Fc Chimera. The concentration of Human Siglec-8 Fc Chimera that produces 50% of the optimal binding response is approximately 0.2-1.2 μg/mL.
Molecular Mass	68-88 kDa (SDS-PAGE under reducing conditions.)
Storage	Store at -20 to -70 centigrade.
Storage buffer	PBS solution with Trehalose.
Reconstitution	Reconstitute at 500 μg/mL in PBS.

GENE INFORMATION

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Gene Name	SIGLEC8 sialic acid binding Ig-like lectin 8 [Homo sapiens]
Official Symbol	SIGLEC8
Synonyms	SIGLEC8; sialic acid binding Ig-like lectin 8; sialic acid-binding Ig-like lectin 8; MGC59785; SAF2; SIGLEC 8; SIGLEC8L; SAF-2; CDw329; sialoadhesin family member 2; SIGLEC-8;
Gene ID	27181
mRNA Refseq	NM_014442
Protein Refseq	NP_055257
MIM	605639
UniProt ID	Q9NYZ4

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