

Active Recombinant Human SIGLEC11, Fc Chimera

Cat. No. SIGLEC11-376H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC11 (Accession # AAK72907) was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
Predicted N Terminal	Asn17
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to bind biotinylated (Neu5Aca2-8)2-Polyacrylamide in functional ELISA. Angata, T. et al. (2002) J. Biol. Chem. 277(27):24466. Recombinant Human Siglec-11 Fc Chimera immobilized at 2.5 g/mL (100 µ/well), on a Goat Anti-Human IgG Fc Antibody coated plate can bind biotinylated (Neu5Ac alpha 2-8)2-Polyacrylamide with a linear range of 0.03-2 g/mL.
Molecular Mass	Recombinant Human SIGLEC11, Fc Chimera has a calculated MW of 84.4 kDa (monomer). In SDS-PAGE migrates as 110-135 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).

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GENE INFORMATION

Gene Name	SIGLEC11 sialic acid binding Ig-like lectin 11 [Homo sapiens]
Official Symbol	SIGLEC11
Synonyms	SIGLEC11; sialic acid binding Ig-like lectin 11; sialic acid-binding Ig-like lectin 11; siglec-11;
Gene ID	114132
mRNA Refseq	NM_001135163
Protein Refseq	NP_001128635
MIM	607157
UniProt ID	Q96RL6
Chromosome Location	19q13.3

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