

Active Recombinant Human SIGLEC14, Fc Chimera

Cat. No. SIGLEC14-673H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC14 (Accession # NP_001092082) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Lys18
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. The ED50 for this effect is typically 1.5 - 6 µg/mL.
Molecular Mass	Recombinant Human SIGLEC14, Fc Chimera has a calculated MW of 64.5 kDa (monomer). In SDS-PAGE migrates as 75-80 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	SIGLEC14 sialic acid binding Ig-like lectin 14 [Homo sapiens]
Official Symbol	SIGLEC14
Synonyms	SIGLEC14; sialic acid binding Ig-like lectin 14; sialic acid-binding Ig-like lectin 14; siglec-14;
Gene ID	100049587
mRNA Refseq	NM_001098612
Protein Refseq	NP_001092082
MIM	
UniProt ID	Q08ET2
Chromosome Location	19q13.41

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