

Recombinant Human SIGLEC15 protein, His-SUMO-tagged

Cat. No. SIGLEC15-10H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC15 protein is produced by E.coli expression system and fused with a 6×His-SUMO tag at the N-terminal. This protien is a binds sialylated glycoproteins
Species	Human
Source	E.coli
ProteinLength	20-263 aa
Molecular Mass	42.6 kDa
AA Sequence	FVRTKIDTTENLLNTEVHSSPAQRWSMQVPPEVSAEAGDAAVLPCFTFTHPHRHYDG PLTAIWRAGEPYAGPQVFRCAAARGSELCQTALSLHGRFRLGNPRRNDLSLRVER LALADDRRYFCRVEFAGDVHDRYESRHGVRLHVTAAPRIVNISVLPSPAHAFRALCT AEGEPPPALAWSGPALGNSLAAVRSPREGHGHLVTAELPALTHDGRYTCTAANS LG RSEASVYLFRFHGASGAST
Endotoxin	1.0 EU per 1µg cytokine as determined by the LAL method.
Purity	Greater than 90 % as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade.

The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Storage Buffer Tris-based buffer, 50 % glycerol

GENE INFORMATION

Gene Name SIGLEC15 sialic acid binding Ig like lectin 15 [Homo sapiens (human)]

Official Symbol SIGLEC15

Synonyms CD33L3; HsT1361; SIGLEC-15; CD33 antigen-like 3; CD33 molecule-like 3

Gene ID 284266

mRNA Refseq NM_213602.2

Protein Refseq NP_998767.1

UniProt ID Q6ZMC9

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