

## Recombinant Human SIGLEC15 protein, His-SUMO-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SIGLEC15 protein is produced by E.coli expression system and fused with a 6xHis-SUMO tag at the N-terminal. This protien is a binds sialylated glycoproteins
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	20-263 aa
<b>Molecular Mass</b>	42.6 kDa
<b>AA Sequence</b>	FVRTKIDTTENLLNTEVHSSPAQRWSMQVPPEVSAEAGDAAVLPCTFTHPHRHYDG PLTAIWRAGEPYAGPQVFRCAAARGSELCQTALSLHGRFLLGNPRRNDLSLRVER LALADDRRYFCRVEFAGDVHDRYESRHGVRLHVTAAPRIVNISVLPSPAHAFRALCT AEGEPPPALAWSGPALGNSLAAVRSPREGHGHVTAELPALTHDGRYTCTAANSLG RSEASVYLFRFHGASGAST
<b>Endotoxin</b>	1.0 EU per 1µg cytokine as determined by the LAL method.
<b>Purity</b>	Greater than 90 % as determined by SDS-PAGE.
<b>Notes</b>	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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