

## Recombinant Human SIGLEC6, His-tagged

**Cat. No.** SIGLEC6-59H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human Sialic Acid-Binding Ig-Like Lectin 6/SIGLEC6 produced by transfected human cells is a secreted protein with sequence (Gln27-Val347) of Human siglec-6/CD327 fused with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	27-347 a.a.
<b>Form</b>	Lyophilized from a 0.2 µM filtered solution of 20mM PB, 150mM NaCl, pH 7.4
<b>AA Sequence</b>	QERRFQLEGPESLTVQEGLCVLPCLRPTTLPASYYGYGYWFLEGADVVPVATNDPD EEVQEETRG RFHLLWDPRRKNCSL SIRDARRRDNAAYFFRLKSKWMKYGYTSSKL SVRVMALTHRPNISIPGTL ESGHPSNLTCSVPWVCEQGTPIFSWMSAAPTSLGPR TTQSSVL TITPRPQDHSTNLTCQVTFPG AGVTMERTIQLNVSSFKILQNTSSLPVLEG QALRLLCDADGNPPAHL SWFQGFALNATPISNTG VLELPQVGSAAEEGDFTCRAQ HPLGSLQISLSLFVHWKPEGRAGGVDHHHHHH
<b>Endotoxin</b>	Less than 0.1 ng/µg (1 IEU/µg).
<b>Purity</b>	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
<b>Storage</b>	Lyophilized protein should be stored at Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution**

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**GENE INFORMATION**

<b>Gene Name</b>	SIGLEC6 sialic acid binding Ig-like lectin 6 [ Homo sapiens ]
<b>Official Symbol</b>	SIGLEC6
<b>Synonyms</b>	SIGLEC6; sialic acid binding Ig-like lectin 6; CD33L, CD33L1; sialic acid-binding Ig-like lectin 6; CD327; OB BP1; SIGLEC 6; CD33 antigen-like 1; obesity-binding protein 1; CD33L; OBBP1; CD33L1; CD33L2; CDW327;
<b>Gene ID</b>	946
<b>mRNA Refseq</b>	NM_001177547
<b>Protein Refseq</b>	NP_001171018
<b>MIM</b>	604405
<b>UniProt ID</b>	O43699
<b>Chromosome Location</b>	19q13.3
<b>Function</b>	sugar binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA