

Recombinant Human SIGLEC6, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	HEK293
ProteinLength	27-347 a.a.
Form	Lyophilized from a 0.2 µM filtered solution of 20mM PB, 150mM NaCl, pH 7.4
AA Sequence	QERRFQLEGPESLTVQEGLCVLPCLRPTTLPASYYGYGYWFLEGADVVPVATNDPD EEVQEETRG RFHLLWDPRRKNCSLSIRDARRRDNAAYFFRLKSKWMKYGYTSSKL SVRVMALTHRPNISIPGTL ESGHPSNLTCSPWVCEQGTPIFSWMSAAPTSLGPR TTQSSVLITIPRPQDHSTNLTCQVTFPG AGVTMERTIQLNVSSFKILQNTSSLPVLEG QALRLLCDADGNPPAHLSEWFQGFALNATPISNTG VLELPQVGSAEEGDFTCRAQ HPLGSLQISLSLFVHWKPEGRAGGVDHHHHHH
Endotoxin	Less than 0.1 ng/µg (1 IEU/µg).
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Storage	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  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

Gene Name	SIGLEC6 sialic acid binding Ig-like lectin 6 [Homo sapiens]
Official Symbol	SIGLEC6
Synonyms	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;
Gene ID	946
mRNA Refseq	NM_001177547
Protein Refseq	NP_001171018
MIM	604405
UniProt ID	O43699
Chromosome Location	19q13.3
Function	sugar binding;

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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