

SIGLEC6 recombinant protein

SIGLEC6, 27-347aa, Human, hlgG-His-tag, Baculovirus

CATALOG # AAA48965	HOST Baculovirus	APPLICATIONS SDS-Page
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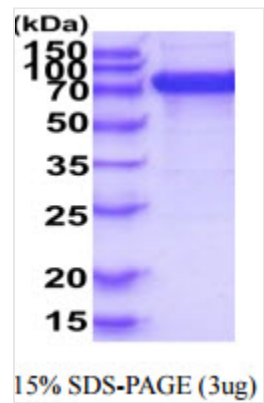
PRODUCT SYNONYMS

SIGLEC6; 27-347aa; Human; hlgG-His-tag; Baculovirus; Sialic acid-binding Ig-like lectin 6 isoform 1; CD327; CD33L; CD33L1; CD33L2; CDW327; OBBP1; SIGLEC6 recombinant protein

PRODUCT SPECIFICATIONS

Host	Baculovirus
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid. In phosphate buffered saline (pH 7.4) containing 10% glycerol.
Concentration	0.5 mg/ml (determined by Absorbance at 280nm) (varies by lot)
Sequence Positions	27-347aa
Sequence	ADLQERRFQL EGPESLTVQE GLCVLVPCRL PTTLPASYYG YGYWFLEGAD VPVATNDPDE EVQEETRGRF HLLWDPRRKN CSLSIRDARR RDNAAYFFRL KSKWMKYGYT SSKLSVRVMA LTHRPNISIP GTLESGHPSN LTCSVPWVCE QGTPIFSWM SAAPTSLGPR TTQSSVLTIT PRPQDHSTNL TCQVTFPGAG VTMERTIQLN VSYAPQKVAI SIFQGNAAF KILQNTSSLP VLEGQALRLL CDADGNPPAH LSWFQGFPAL NATPISNTGV LELPQVGSAA EGDFTCRAQH PLGSLQISLS LFVHWKPEGR AGGVLEPKSC DKTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTQ NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVME ALHNHYTQKS LSLSPGKHHH HHH
Applicable Applications for SIGLEC6 recombinant protein	SDS-PAGE
Tag Information	hlgG-His-tag
Endotoxin Level	< 1.0 EU per 1ug of protein (determined by LAL method)
Preparation and Storage	Can be stored at 2°C to 8°C for 1 week. For long term storage , aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE
3 ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

ADDITIONAL INFORMATION

Related Product Information for SIGLEC6 recombinant protein	SIGLEC6, also known as sialic acid-binding Ig-like lectin 6 isoform 1, is one of immunoglobulin superfamily and SIGLEC (sialic acid binding Ig-like lectin) family. It mediates sialic-acid dependent binding to cells and binds to alpha-2, 6-linked sialic acid. This protein localizes in various compartments such as membrane fraction, extracellular region and so on. Recombinant human SIGLEC6 protein, fused to hIgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Product Categories/Family for SIGLEC6 recombinant protein	Immunology
References	Lam KK., et al, (2011) J Biol Chem. 286:37118-37127.; Rumer KK., et al, (2013) Reprod Sci. 20:646-53.

NCBI AND UNIPROT INFORMATION

NCBI GI #	193794821
NCBI GeneID	946
NCBI Accession #	NP_001236
NCBI GenBank Nucleotide #	NM_001245.6
UniProt Accession #	O43699; O15388; O43700; A8MV71; B2RTS8; C9JBE5; F8WA78
Molecular Weight	62.6kDa (563aa)
NCBI Official Full Name	sialic acid-binding Ig-like lectin 6 isoform 1
NCBI Official Synonym Full Names	sialic acid binding Ig like lectin 6
NCBI Official Symbol	SIGLEC6
NCBI Official Synonym Symbols	CD327; CD33L; OBBP1; CD33L1; CD33L2; CDW327
NCBI Protein Information	sialic acid-binding Ig-like lectin 6
UniProt Protein Name	Sialic acid-binding Ig-like lectin 6
UniProt Gene Name	SIGLEC6
UniProt Synonym Gene Names	CD33L; CD33L1; OBBP1; Siglec-6; OB-BP1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.