

Recombinant Human SIGLEC6 Protein, His&Avi tagged, Biotinylated

Cat. No. SIGLEC6-13HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated recombinant Human SIGLEC6 Protein with His&Avi tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	27-347 aa
Conjugation/Label	Biotin
Description	This gene encodes a member of the SIGLEC (sialic acid binding immunoglobulin-like lectin) family of proteins. The encoded transmembrane receptor binds sialyl-TN glycans and leptin. Placental expression of the encoded protein is upregulated in preeclampsia.
AASequence	QERRFQLEGPESLTVQEGLCVLVPCRLPTTLPASYYGYGYWFLEGADVVPVATNDPD EEVQEETRGRFHLLWDPRRKNCSL SIRDARRRDNAAYFFRLKSKWMKYGYTSSKL SVRVMALTHRPNISIPGTLESGHPSNLTCSPVWVCEQGTPIFSWMSAAPTSLGPRT TQSSVLTIITPRPQDHSTNLTCQVTFFGAGVTMERTIQLNVSYAPQKVAISIFQGN SAA FKILQNTSSLPVLEGQALRLLCDADGNPPAHL SWFQGFALNATPISNTGVLELPQV GSAEEGDFTCRAQHPLGSLQISLSLFVHWKPEGRAGGVHHHHHHHHHHHHHGLNDI FEAQKIEWHE

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Molecular Mass	39 kDa
Labeling Efficiency	2.23 by HABA
Endotoxin	< 1 EU/μg of protein (determined by LAL method)
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH7.4
Concentration	0.38 mg/mL by BCA
Conjugation	Biotin

GENE INFORMATION

Gene Name	SIGLEC6 sialic acid binding Ig-like lectin 6 [Homo sapiens (human)]
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

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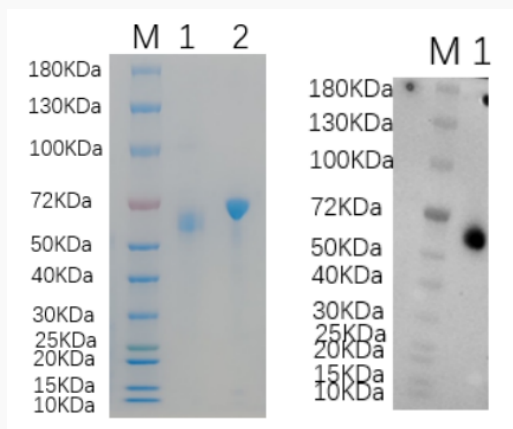
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Protein Refseq NP_001171018

MIM 604405

UniProt ID O43699

SDS-PAGE and WB



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified CD327. 1. CD327: 1 µg 2. BSA: 1 µg

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