

Recombinant Full Length Human Sialic Acid-Binding Ig-Like Lectin 6(Siglec6) Protein, His-Tagged

Cat. No. RFL6654HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Sialic acid-binding Ig-like lectin 6(SIGLEC6) Protein (O43699) (27-453aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (27-453)
Form	Lyophilized powder
AA Sequence	<p>QERRFQLEGPESLTVQEGLCVLVPCRLPTTLPASYYGYGYWFLEGADVVPVATNDPD EEVQEETRGRFHLLWDP RRKNC SL SIRDARRRDNAA YFFRLKSKWMKYGYTSSKL SVRVMALTHRPNISIPGTLESGHPSNLTC SVPWVCEQGTPPIFSWMSAAPTSLGPRT TQSSVLTITPRPQDHSTNLTCQVTFPGAGVTMERTIQLNVS YAPQKVAISIFQGN SAA FKILQNTSSLPVLEGQALRLLCDADGNPPAHL S W F Q G F P A L N A T P I S N T G V L E L P Q V G S A E E G D F T C R A Q H P L G S L Q I S L S L F V H W K P E G R A G G V L G A V W G A S I T T L V F L C V C F I F R V K T R R K K A A Q P V Q N T D D V N P V M V S G S R G H Q H Q F Q T G I V S D H P A E A G P I S E D E Q E L H Y A V L H F H K V Q P Q E P K V T D T E Y S E I K I H K</p>
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	SIGLEC6
Synonyms	SIGLEC6; CD33L; CD33L1; OBBP1; Sialic acid-binding Ig-like lectin 6; Siglec-6; CD33 antigen-like 1; CDw327; Obesity-binding protein 1; OB-BP1; CD antigen CD327
UniProt ID	O43699

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