

Sialic Acid Binding Ig Like Lectin 7 (SIGLEC7) Recombinant Protein | SIGLEC7 recombinant protein

Recombinant Sialic Acid Binding Ig Like Lectin 7 (SIGLEC7)

CATALOG # AAA134134	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Sialic Acid Binding Ig Like Lectin 7 (SIGLEC7); Recombinant Sialic Acid Binding Ig Like Lectin 7 (SIGLEC7); SIGLEC7 recombinant protein

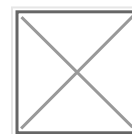
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandS-tag ,itssequen ceislisted below. MHHHHHSSG LVPRGSGMKE TAAAKFERQH MDSPDLGTDD DDKAMADIGS -GQKSNRKDY SLTMQSSVTV QEGMCVHVRG SFSYPVDSQT DSDPVHGYWF RAGNDISWKA PVATNNPAWA VQEETRDRFH LLGDPQTKNC TLSIRDARMS DAGRYFFRME KGNIKWNYKY DQLSVNVTAL THRPNILIPG TLESGCFQNL TCSVPWACEQ GTPPMISWMG TSVSPLHPST TRSSVLTLP QPQHHTSLT CQVTLPGAGV TTNRTIQLNV SYPPQNLTVT VFQGEGETAST ALGNSSSLSV LEGQSLRLVC AVDSNPPARL SWTWRSLTLY PSQPSNPLVL ELQVHLGDEG EFTCRAQNSL GSQHVSLNLS LQQEYTGKMR PVSGVLL
Sequence Length	145
Applicable Applications for SIGLEC7 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Gly18-Ieu353 (Accession # Q9Y286) with two N-terminal Tags, His-tag and S-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	469469047
NCBI GeneID	27036
NCBI Accession #	NP_001264130.1
NCBI GenBank Nucleotide #	NM_001277201.1
UniProt Accession #	Q9Y286; Q9NZQ1; Q9UJ86; Q9UJ87; Q9Y502
Molecular Weight	42.4kDa
NCBI Official Full Name	sialic acid-binding Ig-like lectin 7 isoform 3
NCBI Official Synonym Full Names	sialic acid binding Ig-like lectin 7
NCBI Official Symbol	SIGLEC7
NCBI Official Synonym Symbols	p75; QA79; AIRM1; CD328; CDw328; D-siglec; SIGLEC-7; SIGLECP2; SIGLEC19P; p75/AIRM1
NCBI Protein Information	sialic acid-binding Ig-like lectin 7; AIRM-1; QA79 membrane protein; sialic acid binding immunoglobulin-like lectin 7; adhesion inhibitory receptor molecule 1, siglec-7
UniProt Protein Name	Sialic acid-binding Ig-like lectin 7
UniProt Gene Name	SIGLEC7
UniProt Synonym Gene Names	AIRM1; Siglec-7; AIRM-1
UniProt Entry Name	SIGL7_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/siglec7-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134134>