

Sialic Acid Binding Ig Like Lectin 1 (SIGLEC1) Recombinant Protein | SIGLEC1 recombinant protein

Recombinant Sialic Acid Binding Ig Like Lectin 1 (SIGLEC1)

CATALOG # AAA134041	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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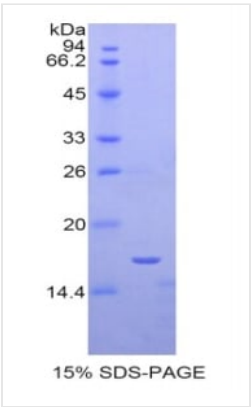
PRODUCT SYNONYMS

Sialic Acid Binding Ig Like Lectin 1 (SIGLEC1); Recombinant Sialic Acid Binding Ig Like Lectin 1 (SIGLEC1); SIGLEC1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	PEGAPITVTC ADPAAHAPTL YTWYHNGRWL QEGPAASLSF LVATRAHAGA YSCQAQDAQG TRSSRPAALQ VLYAPQDAVL SSFRDSRARS MAVIQCTVDS EPPAELALSH DGKVLATSSG VHSLASGTGH VQVARNALRL
Applicable Applications for SIGLEC1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Pro1272~Leu1411
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	6.9
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	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. 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 and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	13489095
NCBI GeneID	6614
NCBI Accession #	NP_075556.1
NCBI GenBank Nucleotide #	NM_023068.3
UniProt Accession #	Q9BZZ2; Q96DL4; Q9GZS5; Q9H1H6; Q9H1H7; Q9H7L7
Molecular Weight	Predicted Molecular Mass: 15.9kDa Accurate Molecular Mass: 18kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	sialoadhesin
NCBI Official Synonym Full Names	sialic acid binding Ig-like lectin 1, sialoadhesin
NCBI Official Symbol	SIGLEC1
NCBI Official Synonym Symbols	SN; CD169; SIGLEC-1; dJ1009E24.1
NCBI Protein Information	sialoadhesin; sialic acid-binding Ig-like lectin 1; sialic acid-binding immunoglobulin-like lectin 1
UniProt Protein Name	Sialoadhesin
UniProt Gene Name	SIGLEC1
UniProt Synonym Gene Names	SN; Siglec-1
UniProt Entry Name	SN_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/siglec1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134041>