

Sialoadhesin (SIGLEC1) Recombinant Protein | SIGLEC1 recombinant protein

Recombinant Pig Sialoadhesin (SIGLEC1), partial

CATALOG #
AAA114364

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Sialoadhesin (SIGLEC1); Recombinant Pig Sialoadhesin (SIGLEC1); partial; SIGLEC1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	20-153. Partial
Sequence	SWTVSRPETV QGIKGSLII PCTFGFPANV EVPHGITAIW YYDYS GKRLV VSHSRNPKVV ENHFQGRALL LGQAEQRTCS LLLKDLQPQD SGSYNFRFEI SEGNRWSDVK GTVVTVTEVP SVPTIALPAK LHEG
Species	Sus scrofa (Pig)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for SIGLEC1 recombinant protein	This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a lectin-like adhesion molecule that binds glycoconjugate ligands on cell surfaces in a sialic acid-dependent manner. It is a type I transmembrane protein expressed only by a subpopulation of macrophages and is involved in mediating cell-cell interactions. Alternative splicing produces a transcript variant encoding an isoform that is soluble rather than membrane-bound; however, the full-length nature of this variant has not been determined.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50979305
NCBI GeneID	397623
NCBI Accession #	NP_999511.1
NCBI GenBank Nucleotide #	NM_214346.1
UniProt Accession #	A7LCJ3; Q2VF24; Q7YRQ7
Molecular Weight	184,912 Da
NCBI Official Full Name	sialoadhesin
NCBI Official Symbol	SIGLEC1
NCBI Official Synonym Symbols	SA; SN; pSn; p210; SIGLEC-1
NCBI Protein Information	sialoadhesin
UniProt Protein Name	Sialoadhesin

UniProt Gene Name	SIGLEC1
UniProt Synonym Gene Names	SA; SN; pSn; Siglec-1

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-or-yeast-or-baculovirus-or-mammalian-cell/114364>