

Sialic Acid Binding Ig Like Lectin 10 (SIGLEC10) Recombinant Protein | SIGLEC10 recombinant protein

Recombinant Sialic Acid Binding Ig Like Lectin 10 (SIGLEC10)

CATALOG # AAA134269	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

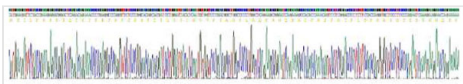
Sialic Acid Binding Ig Like Lectin 10 (SIGLEC10); Recombinant Sialic Acid Binding Ig Like Lectin 10 (SIGLEC10); SIGLEC10 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
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	MKILPKRRTQ TETPRPRFSR HSTILDYINV VPTAGPLAQK RNQKATPNSP RTPLPPGAPS PESKKNQKKQ YQLPSFPEPK SSTQAPESQE SQEELHYATL NFPGVRPRPE ARMPKGTQAD YAEVKFQ
Applicable Applications for SIGLEC10 recombinant protein	SDS-PAGE, Immunogen, WB (Western Blot), Positive Control
Source	Prokaryotic expression
Residues	Met571~Gln697
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.5
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.



Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	283837876
NCBI GeneID	89790
NCBI Accession #	NP_001164627.1
NCBI GenBank Nucleotide #	NM_001171156.1
UniProt Accession #	Q96LC7; Q3MIR5; Q6UXI8; Q96G54; Q96LC8; A8K1I5; A8K3C7; C9JJ33; C9JM10; F8W917
Molecular Weight	Predicted Molecular Mass: 20.1kDa Accurate Molecular Mass: 17kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	sialic acid-binding Ig-like lectin 10 isoform 2
NCBI Official Synonym Full Names	sialic acid binding Ig-like lectin 10
NCBI Official Symbol	SIGLEC10
NCBI Official Synonym Symbols	SLG2; PRO940; SIGLEC-10
NCBI Protein Information	sialic acid-binding Ig-like lectin 10; siglec-like gene 2; siglec-like protein 2; sialic acid binding Ig-like lectin 10 Ig-like lectin 7
UniProt Protein Name	Sialic acid-binding Ig-like lectin 10
UniProt Gene Name	SIGLEC10
UniProt Synonym Gene Names	SLG2; Siglec-10
UniProt Entry Name	SIG10_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/siglec10-recombinant-protein-e-coli-sds-page-immunogen-wb-western-blot-positive-control/134269>