

Siglec-10 Recombinant Protein | SIGLEC10 recombinant protein

Biotinylated Human Siglec-10 Protein Recombinant

CATALOG #	HOST
AAA76189	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

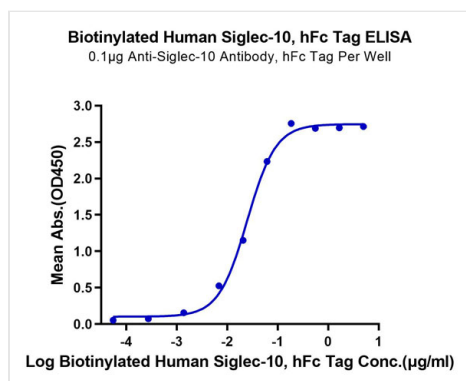
PRODUCT SYNONYMS

Siglec-10; Biotinylated Human Siglec-10 Protein Recombinant; SIGLEC10 recombinant protein

PRODUCT SPECIFICATIONS

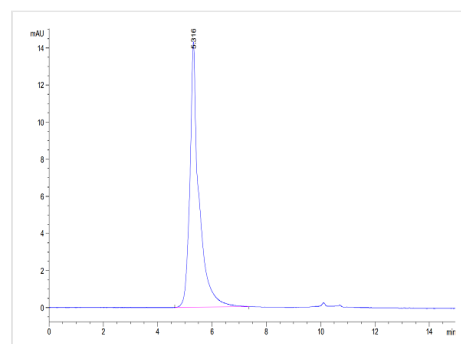
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human Siglec-10 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human Siglec-10 including a C-hFc-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



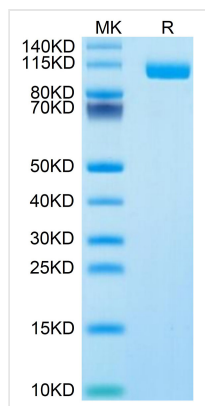
ELISA

Biotinylated Human Siglec-10 Protein ELISA Data: Immobilized Anti-Siglec-10 Antibody, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human Siglec-10, hFc Tag with the EC50 of 25ng/ml determined by ELISA.



Application Data

Biotinylated Human Siglec-10 Protein SEC-HPLC: The purity of Biotinylated Human Siglec-10 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human Siglec-10 Protein Tris-Bis PAGE Biotinylated Human Siglec-10 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for SIGLEC10 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283837876
NCBI GeneID	89790
NCBI Accession #	NP_001164627.1
NCBI GenBank Nucleotide #	NP_001164627.1
UniProt Accession #	Q96LC7
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/siglec10-recombinant-protein-hek293-cells/76189>