

# Siglec-10 (R119A) Recombinant Protein | Siglec-10 recombinant protein

Biotinylated Human Siglec-10 (R119A) Protein Recombinant

|                 |                                                                                                                                                |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| CATALOG #       | HOST                                                                                                                                           |
| <b>AAA76352</b> | <b>HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)</b> |

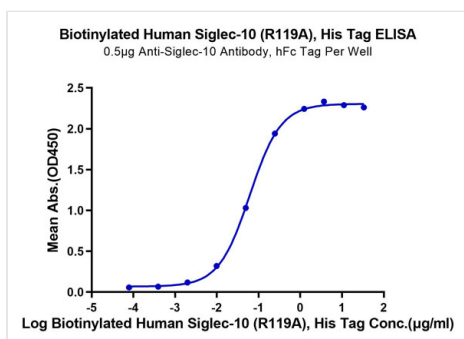
## PRODUCT SYNONYMS

Siglec-10 (R119A); Biotinylated Human Siglec-10 (R119A) Protein Recombinant; Siglec-10 recombinant protein

## PRODUCT SPECIFICATIONS

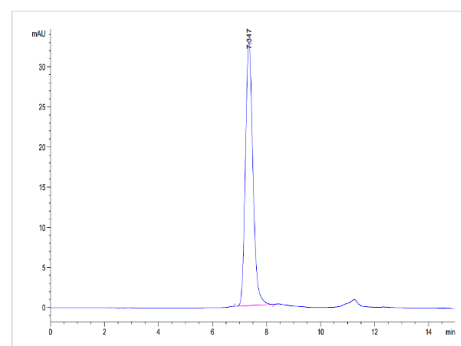
|                                |                                                                                                                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)                                                                        |
| <b>Purity/Purification</b>     | >95%, as determined by SDS-PAGE and HPLC                                                                                                                                                                       |
| <b>Form/Format</b>             | Recombinant Human Siglec-10 (R119A) was lyophilized from 0.2 um filtered PBS solution pH7.4                                                                                                                    |
| <b>Source</b>                  | DNA sequence encoding Human Siglec-10 (R119A) including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVI tag biotinylation technology. |
| <b>Endotoxin</b>               | Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).                                                                                       |
| <b>Reconstitution</b>          | Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM                                                                                                                               |
| <b>Preparation and Storage</b> | The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.                                                                                                                   |

## IMAGES



### ELISA

Biotinylated Human Siglec-10 (R119A) Protein ELISA Data: Immobilized Anti-Siglec-10 Antibody, hFc Tag at 5µg/ml (100?l/well) on the plate. Dose response curve for Biotinylated Human Siglec-10 (R119A), His Tag with the EC<sub>50</sub> of 61.7ng/ml determined by ELISA.



### Application Data

Biotinylated Human Siglec-10 (R119A) Protein SEC-HPLC: The purity of Biotinylated Human Siglec-10 (R119A) is greater than 95% as determined by SEC-HPLC.



#### Tris-Bis-PAGE

Biotinylated Human Siglec-10 (R119A) Protein Tris-Bis PAGE Biotinylated Human Siglec-10 (R119A) on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

### ADDITIONAL INFORMATION

|                                                             |                       |
|-------------------------------------------------------------|-----------------------|
| Product Categories/Family for Siglec-10 recombinant protein | Biotinylated proteins |
|-------------------------------------------------------------|-----------------------|

### 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                | <b>SIGLEC10</b>                                 |
| 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-hek293-cells/76352>