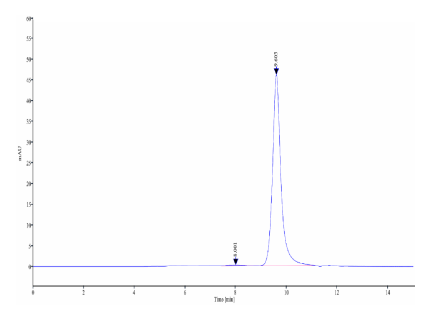
Siglec2 (Human) Recombinant Protein

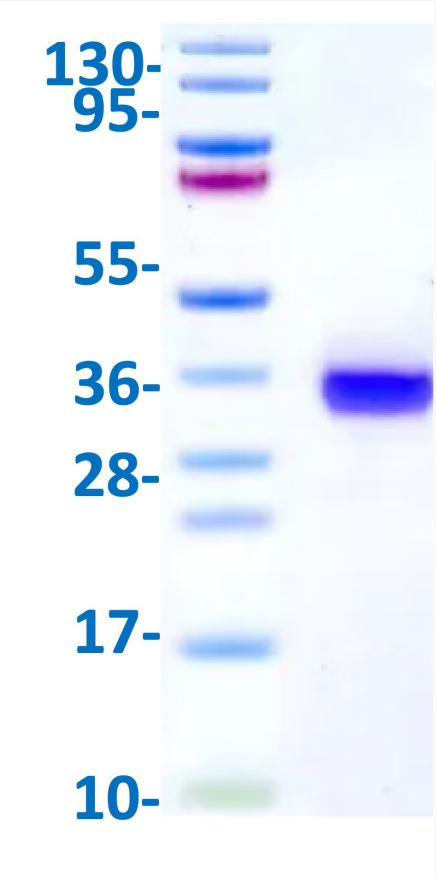
Catalog # P11168 Size 100 ug

Applications



High Performance Liquid Chromatography

The purity of Human Siglec-2 Domain 6&7 is greater than 95% as determined by SEC-HPLC.



Bis-Tris PAGE

Human Siglec-2 Domain 6&7 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

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Specification

Product Description	Human Siglec2 (P20273-1, Pro505-Arg687) partial recombinant protein with His tag at the C-Termin us expressed in HEK390 cells.
Sequence	Pro505-Arg687
Host	Human
Theoretical MW (kDa)	22.22
Reactivity	Human
Form	Lyophilized
Preparation Method	Mammalian cell (HEK293) expression system
Purity	> 95% by Tris-Bis PAGE > 95% by HPLC
Endotoxin Level	< 0.1 EU per 1 ug as determined by the LAL method.
Recommend Usage	Biological Activity Tris-Bis PAGE SEC-HPLC The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 0.22 um filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protec tant before lyophilization.
Storage Instruction	Store at -80°C for 12 months. Aliquot to avoid repeated freezing and thawing.
Note	Please use within one month after protein reconstitution.

Applications

- Functional Study
- Enzyme-linked Immunoabsorbent Assay
- High Performance Liquid Chromatography

The purity of Human Siglec-2 Domain 6&7 is greater than 95% as determined by SEC-HPLC.

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Gene Info — CD22

Entrez GeneID	933
Protein Accession#	P20273-1
Gene Name	CD22
Gene Alias	FLJ22814, MGC130020, SIGLEC-2, SIGLEC2
Gene Description	CD22 molecule
Omim ID	107266
Gene Ontology	Hyperlink
Other Designations	CD22 antigen

Pathway

- B cell receptor signaling pathway
- Cell adhesion molecules (CAMs)
- Hematopoietic cell lineage

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Lupus Erythematosus
- Scleroderma

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