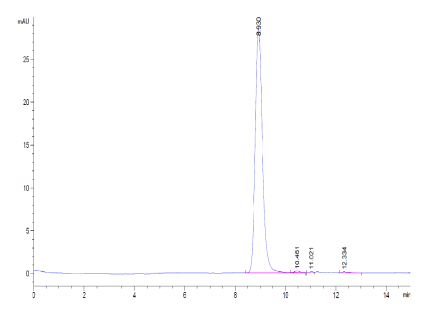
Siglec-3 (Mouse) Recombinant Protein

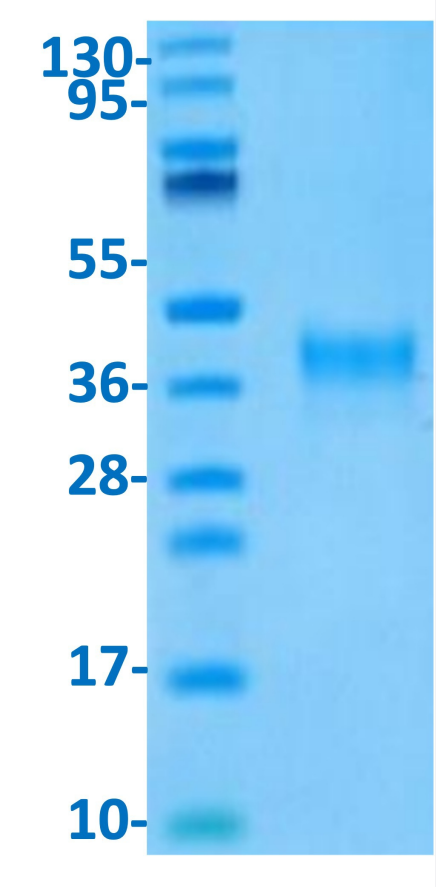
Catalog # P11098 Size 100 ug

Applications



High Performance Liquid Chromatography

The purity of Mouse Siglec-3 is greater than 95% as determined by SEC-HPLC.



Bis-Tris PAGE

Mouse Siglec-3 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

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Specification

Product Description	Mouse Siglec-3 (Q63994-1, Asp18-Glu240) partial recombinant protein with His tag at the C-Termin us expressed in HEK320 cells.
Sequence	Asp18-Glu240
Host	Human
Theoretical MW (kDa)	25.72
Reactivity	Mouse
Form	Lyophilized
Preparation Method	Mammalian cell (HEK293) expression system
Purity	> 95% by Tris-Bis PAGE > 95% by HPLC
Endotoxin Level	< 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 0.22um filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protect ant before lyophilization.
Storage Instruction	Store at -20°C for 12 months. After reconstitution, store at 4°C for 2-7 days, or store at -80°C for 3-6 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

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Gene Info — Cd33

Entrez GeneID	12489
Protein Accession#	Q63994-1
Gene Name	Cd33
Gene Alias	Siglec-3, gp67
Gene Description	CD33 antigen
Gene Ontology	Hyperlink
Other Designations	-

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