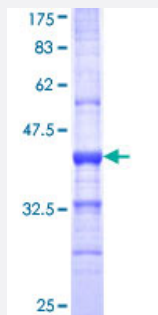


SIGLEC8 (Human) Recombinant Protein (Q01)

Catalog # H00027181-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SIGLEC8 partial ORF (NP_055257, 18 a.a. - 121 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EGDRQYGDGYLLQVQELVTVQEGLCVHVPCSFSSYPQDGWTDSDPVHGYWFRAGDRPYQDAPV ATNNPDREVQAETQGRFQLLGDIWSNDCSLISIRDARKRDKGS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.18
Interspecies Antigen Sequence	Mouse (50); Rat (49)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SIGLEC8

Entrez GeneID	27181
GeneBank Accession#	NM_014442
Protein Accession#	NP_055257
Gene Name	SIGLEC8
Gene Alias	MGC59785, SAF2, SIGLEC-8, SIGLEC8L
Gene Description	sialic acid binding Ig-like lectin 8
Omim ID	605639
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [Intravenous immunoglobulin preparations contain anti-Siglec-8 autoantibodies.](#)

von Gunten S, Vogel M, Schaub A, Stadler BM, Miescher S, Crocker PR, Simon HU.

The Journal of Allergy and Clinical Immunology 2007 Mar; 119(4):1005.

Application: Dot, anti-Siglec-8-depleted MIg

Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)