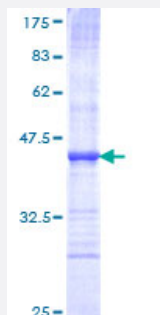


SEMA6A (Human) Recombinant Protein (Q01)

Catalog # H00057556-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SEMA6A partial ORF (NP_065847, 21 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PEDSEPIISHGNYTKQYPVFVGHKPGRNTTQRHRLDIQMIMMNGTLYAARDHIYVDIDTSHTTEIYCSKKLTWKSQRQADVDTCRMKGKHKDECHNF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (95); Rat (92)
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 — SEMA6A

Entrez GeneID [57556](#)

GeneBank Accession# [NM_020796](#)

Protein Accession# [NP_065847](#)

Gene Name SEMA6A

Gene Alias HT018, KIAA1368, SEMA, SEMA6A1, SEMAQ, VIA

Gene Description sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6A

Omim ID [605885](#)

Gene Ontology [Hyperlink](#)

Gene Summary sema domain

Other Designations sema VIa|semaphorin 6A-1

Pathway

- [Axon guidance](#)

Disease

- [Hypertension](#)
- [Pre-Eclampsia](#)

- [Pregnancy Complications](#)
- [Tobacco Use Disorder](#)