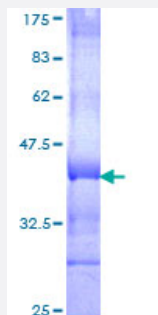


SEMA4C (Human) Recombinant Protein (Q01)

Catalog # H00054910-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SEMA4C partial ORF (NP_060259, 536 a.a. - 635 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LLIQHVMTSDTSGICNLRGSKKVRPTPKNITVVAGTDLVLPCHLSSNLAHARWTFGGRDLPAEQPG SFLYDARLQALVVMQAQPRHAGAYHCFSEEQGAR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (76); Rat (75)
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 — SEMA4C

Entrez GeneID	54910
GeneBank Accession#	NM_017789
Protein Accession#	NP_060259
Gene Name	SEMA4C
Gene Alias	FLJ20369, KIAA1739, M-SEMA-F, MGC126382, MGC126383, SEMACL1, SEMAF, SEMAI
Gene Description	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C
Omim ID	604462
Gene Ontology	Hyperlink
Gene Summary	sema domain
Other Designations	M-Sema F semaphorin 4C

Pathway

- [Axon guidance](#)