

Recombinant Human SEMA4C protein, GST-tagged

Cat. No. SEMA4C-301567H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SEMA4C (685-833 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser685-Val833
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	SLRRRLREELEKGAKATERTLVYPLELPKEPTSPFFRPCPEPDEKLWDPVGYYYS D GSLKIVPGHARCQPGGGPPSPPPGIPGQPLPSPTLHLGGGRNSNANGYVRLQLG GEDRGGLGHPLPELADELRRKLQQRQPLPDSNPEESSV
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	SEMA4C sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C [Homo sapiens]
Official Symbol	SEMA4C
Synonyms	SEMAF; SEMAI; SEMACL1; M-SEMA-F
Gene ID	54910
mRNA Refseq	NM_017789.4
Protein Refseq	NP_060259.4
MIM	604462
UniProt ID	Q9C0C4

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