

Product Data Sheet

Recombinant Human SEMA5A Protein

Catalog #	Source	Reactivity	Applications
CST1706	E. coli	H	
Description	Recombinant Human SEMA5A Protein is produced by E. coli expression system and the target gene encoding Thr791-Glu960 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	SEMA5A		
Alternative Names	SEMAF; Semaphorin-5A; Semaphorin-F; Sema F		
Entrez Gene	9037		
SwissProt	Q13591		
Purity			
Chemical Structure	TSWSQCSRDC SRGIRNRKRV CNNPEPKYGG MPCLGPSLEY QECNILPCPV DGVWSCWSPW TKCSATCGGG HYMRTRSCSN PAPAYGGDIC LGLHTEEALC NTQPCPESWS EWSDWSECEA SGVQVRARQC ILLFPMGSQC SGNTTESRPC VFDSNFIPEV SVARSSSVEE		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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