

Product Data Sheet

Recombinant Mouse ANGPTL4 Protein

Catalog #	Source	Reactivity	Applications
CRP1048	Human cells	Mouse	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse ANGPTL4 Protein is produced by our Mammalian expression system and the target gene encoding Lys167-Ser410 is expressed with a Fc tag at the C-terminus.		
Form	Liquid in a 0.2 μM filtered solution of PBS, pH 7.4.		
Gene Symbol	ANGPTL4		
Alternative Names	ARP4; HFARP; PGAR; Angiopoietin-related protein 4; Angiopoietin-like protein 4; Hepatic fibrinogen/angiopoietin-related protein; HFARP		
Entrez Gene	57875 (Mouse)		
SwissProt	Q9Z1P8 (Mouse)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	KRLPKMTQLI GLTPNATHLH RPPRDCQELF QEGERHSGLF QIQPLGSPPF LVNCEMTSDG GWTVIQRRLN GSVDFNQSWE AYKDGFGDPQ GEFWLGLEKM HSITGNRGSQ LAVQLQDWDG NAKLLQFPIH LGGEDTAYSL QLTEPTANEL GATNVSPNGL SLPFSTWDQD HDLRGDLNCA KSLSGGWWFG TCSHSNLNGQ YFHSIPRQRQ ERKKGIFWKT WKGRIYPLQA TLLIQPMEA TAASVDDIEG RMDEPKSCDK THTCPPCAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLP PSREEMTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCVMHEAL HNHYTQKSLS LSPGK		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be		
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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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage/Stability

Store it at -20°C to -80°C for one year.

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