

Recombinant Mouse FGF9 Protein

Catalog #	Source	Reactivity	Applications
CRP2963	E. coli	Mouse	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse FGF9 Protein is produced by E.coli expression system and the target gene encoding Met1-Ser208 is expressed with a 6his tag at the C-terminus.		
Form	Liquid in a 0.2 µm filtered solution of 20mM Tris, 150mM NaCl, 5%Trehalose, 1mM EDTA, 20%glycerol, 1mM DTT, pH8.5 .		
Gene Symbol	FGF9		
Alternative Names	Fibroblast growth factor 9; FGF-9; Glia-activating factor; GAF; Heparin-binding growth factor 9; HBGF-9		
Entrez Gene	14180 (Mouse)		
SwissProt	P54130 (Mouse)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MHHHHHHMAP LGEVGSYFGV QDAVPFGNVP VLPVDSPVLL SDHLGQSEAG GLPRGPAVTD LDHLKGILRR RQLYCRTGFH LEIFPNGTIQ GTRKDHRSFG ILEFISIAVG LVSIRGVDSG LYLGMNEKGE LYGSEKLTQE CVFREQFEEN WYNTYSSNLY KHVDTGRRYY VALNKDGTTPR EGTRTRKHQK FTHFLRPVD PDKVPELYKD ILSQS*		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	Please 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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