

Product Data Sheet

Recombinant Human MAP3K5 Protein

Catalog #	Source	Reactivity	Applications
CST2153	E. coli	H	
Description	Recombinant Human MAP3K5 Protein is produced by E. coli expression system and the target gene encoding Asp1191-His1300 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MAP3K5		
Alternative Names	ASK1; MAPKKK5; MEKK5; Mitogen-activated protein kinase kinase kinase 5; Apoptosis signal-regulating kinase 1; ASK-1; MAPK/ERK kinase kinase 5; MEK kinase 5; MEKK 5		
Entrez Gene	4217		
SwissProt	Q99683		
Purity			
Chemical Structure	DLDVEDDHEE QPSNQTVRRP QAVIEDAVAT SGVSTLSSTV SHDSQSAHRS LNVQLGRMKI ETNRLLEELV RKEKELQALL HRAIEEKDQE IKHLKLKSQP IEIPELPVFH		
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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