

Product Data Sheet

Recombinant Human MVK Protein

Catalog #	Source	Reactivity	Applications
CST1879	E. coli	H	
Description	Recombinant Human MVK Protein is produced by E. coli expression system and the target gene encoding Pro11-Gln390 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MVK		
Alternative Names	Mevalonate kinase; MK		
Entrez Gene	4598		
SwissProt	Q03426		
Purity			
Chemical Structure	PGKVILHGEH AVVHGKVALA VSLNLRNFLR LQPHSNGKVD LSLPNIGIKR AWDVARLQSL DTSFLEQGDV TTPTSEQVEK LKEVAGLPDD CAVTERLAVL AFLYLYLSIC RKQRALPSLD IVVWSELPPG AGLGSSAAYS VCLAAALLTV CEEIPNPLKD GDCVNRWTKE DLELINKWAF QGERMIHGNP SGVDNAVSTW GGALRYHQGK ISSLKRSPAL QILLTNTKVP RN		
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

COHESION BIOSCIENCES LIMITED

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www.cohesionbio.com

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