

Product Data Sheet

Recombinant Human MTFR1 Protein

Catalog #	Source	Reactivity	Applications
CST1462	E. coli	H	
Description	Recombinant Human MTFR1 Protein is produced by E. coli expression system and the target gene encoding Thr61-Thr320 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MTFR1		
Alternative Names	CHPPR; FAM54A2; KIAA0009; Mitochondrial fission regulator 1; Chondrocyte protein with a poly-proline region		
Entrez Gene	9650		
SwissProt	Q15390		
Purity			
Chemical Structure	TEWSPSHPGGE DAVASFADVG WVAKEEGECS ARLRTEVRSR PPLQDDLLFF EKAPSRQISL PDLSQEEPQL KTPALANEEA LQKICALENE LAALRAQIAK IVTQQEQQNL TAGDLDSTTF GTIPPHPPPP PPPLPPPALG LHQSTSAVDL IKERREKRAN AGKTLVKNNP KKPEMPNMLE ILKEMNSVKL RSVKRSEQDV KPKPVDATDP AALIAEALKK KFAYRYRSDS QD		
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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