

Product Data Sheet

Recombinant Human DTYMK Protein

Catalog #	Source	Reactivity	Applications
CST1905	E. coli	H	
Description	Recombinant Human DTYMK Protein is produced by E. coli expression system and the target gene encoding Leu11-Leu210 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	DTYMK		
Alternative Names	CDC8; TMPK; TYMK; Thymidylate kinase; dTMP kinase		
Entrez Gene	1841		
SwissProt	P23919		
Purity			
Chemical Structure	LEGVDRAGKS TQSRKLVEAL CAAGHRAELL RFPERSTEIG KLLSSYLQKK SDVEDHSVHL LFSANRWEQV PLIKEKLSQG VTLVVDRYAF SGVAFTGAKE NFSLDWCKQP DVGLPKPDLV LFLQLQLADA AKRGAFGHER YENGAFQERA LRCFHQLMKD TTLNWKMVDA SKSIEAVHED IRVLSEDAIR TATEKPLGEL		
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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