

Product Data Sheet

Recombinant Human TYMP Protein

Catalog #	Source	Reactivity	Applications
CST1980	E. coli	H	
Description	Recombinant Human TYMP Protein is produced by E. coli expression system and the target gene encoding Val121-Gln190 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	TYMP		
Alternative Names	ECGF1; Thymidine phosphorylase; TP; Gliostatin; Platelet-derived endothelial cell growth factor; PD-ECGF; TdRPase		
Entrez Gene	1890		
SwissProt	P19971		
Purity			
Chemical Structure	VGDKVSLVLA PALAACGCKV PMISGRGLGH TGGTLDKLES IPGFNVIQSP EQMQVLLDQA GCCIVGQSEQ		
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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