

Recombinant Human PTPA Protein

Catalog #	Source	Reactivity	Applications
CST1527	E. coli	H	
Description	Recombinant Human PTPA Protein is produced by E. coli expression system and the target gene encoding Met1-Gly358 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PPP2R4		
Alternative Names	PTPA; Serine/threonine-protein phosphatase 2A activator; PP2A, subunit B', PR53 isoform; Phosphotyrosyl phosphatase activator; PTPA; Serine/threonine-protein phosphatase 2A regulatory subunit 4; Serine/threonine-protein phosphatase 2A regulatory subunit B		
Entrez Gene	5524		
SwissProt	Q15257		
Purity			
Chemical Structure	MAEGERQPPP DSSEEAPPAT QNFIIPKKEI HTVPDMGKWK RSQAYADYIG FILTLNEGKVGKGLTFEYRV SEMWNEVHEE KEQAAKQSVS CDECIPLPRA GHCAPSEAIE KLVALLNTLDRWIDETPPVD QPSRFGNKAY RTWYAKLDEE AENLVATVVP THLAAAVPEV AVYLKESVGNSTRIDYGTGH EAAFAAFLCC LCKIGVLRVD DQIAIVFKVF NRYLEV MRKL QK		
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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