

Recombinant Human PPP1R7 Protein

Catalog #	Source	Reactivity	Applications
CST1454	E. coli	H	
Description	Recombinant Human PPP1R7 Protein is produced by E. coli expression system and the target gene encoding Gln11-Thr230 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PPP1R7		
Alternative Names	SDS22; Protein phosphatase 1 regulatory subunit 7; Protein phosphatase 1 regulatory subunit 22		
Entrez Gene	5510		
SwissProt	Q15435		
Purity			
Chemical Structure	QSQEMMEVDR RVESEESGDE EGKKHSSGIV ADLSEQSLKD GEERGEEDPE EEHELPVDME TINLDRDAED VDLNHYRIGK IEGFEVLKKV KTLCLRQNLK KCIENLEELQ SLRELDLYDN QIKKIENLEA LTELEILDIS FNLLRNIEGV DKLTRLKKLF LVNNKISKIE NLSNLHQLQM LELGNSNRIRA IENIDTLTNL ESLFLGKNKI TKLQNLDALT		
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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