

Product Data Sheet

Recombinant Human PTGR2 Protein

Catalog #	Source	Reactivity	Applications
CST1623	E. coli	H	
Description	Recombinant Human PTGR2 Protein is produced by E. coli expression system and the target gene encoding Met1-Leu351 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PTGR2		
Alternative Names	ZADH1; Prostaglandin reductase 2; PRG-2; 15-oxoprostaglandin 13-reductase; Zinc-binding alcohol dehydrogenase domain-containing protein 1		
Entrez Gene	145482		
SwissProt	Q8N8N7		
Purity			
Chemical Structure	MIVQRVVLNS RPGKNGNPVA ENFRMEEVYL PDNINEGQVQ VRTLYLSVDP YMRCRMNEDT GTDYITPWQL SQVVDGGGIG IIEESKHTNL TKGDFVTSFY WPWQTKVILD GNSLEKVD PQ LVDGHL SYFL GAIGMPGLTS LIGIQEKGHI TAGSNKTMVV SGAAGACGSV AGQIGHFLGC SRVVGICGTH EKCILLTSEL GFDAAINYKK DNVAEQLRES CPAGVDVYFD NV		
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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