

Product Data Sheet

Recombinant Human PTGES2 Protein

Catalog #	Source	Reactivity	Applications
CST1844	E. coli	H	
Description	Recombinant Human PTGES2 Protein is produced by E. coli expression system and the target gene encoding Ala91-Ile370 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PTGES2		
Alternative Names	C9orf15; PGES2; Prostaglandin E synthase 2; Microsomal prostaglandin E synthase 2; mPGES-2		
Entrez Gene	80142		
SwissProt	Q9H7Z7		
Purity			
Chemical Structure	AAQLSLSSRL QLTLYQYKTC PFCSKVRAFL DFHALPYQVV EVNPVRRAEI KFSSYRKVPI LVAQEGESSQ QLNDSSVIIS ALKTYLVSGQ PLEEITYYP AMKAVNEQGK EVTEFGNKYW LMLNEKEAQQ VYGGKEARTE EMKWRQWADD WLVHLISPNV YRTPTEALAS FDYIVREGKF GAVEGAVAKY MGAAAMYLIS KRLKSRHRLQ DNVREDLYEA ADKWVAAVGK DR		
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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