

Product Data Sheet

Recombinant Human PGM3 Protein

Catalog #	Source	Reactivity	Applications
CST1564	E. coli	H	
Description	Recombinant Human PGM3 Protein is produced by E. coli expression system and the target gene encoding Met1-Phe542 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PGM3		
Alternative Names	AGM1; Phosphoacetylglucosamine mutase; PAGM; Acetylglucosamine phosphomutase; N-acetylglucosamine-phosphate mutase; Phosphoglucomutase-3; PGM 3		
Entrez Gene	5238		
SwissProt	O95394		
Purity			
Chemical Structure	MDLGAITKYS ALHAKPNGLI LQYGTAGFRT KAEHLDHVMF RMGLLAVLRS KQTKSTIGVM VTASHNPEED NGVKLVDP LG EMLAPSWEEH ATCLANAEEQ DMQRVLIDIS EKEAVNLQQD AFVVIGRDTR PSSEKLSQSV IDGVTVLGGQ FHDYGLLTTP QLHYMVYCRN TGGRYGKATI EGYQKLSKA FVELTKQASC SGDEYRSLKV DCANGIGALK LREMEHYFSQ GL		
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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