

Product Data Sheet

Recombinant Human Fructose 6 Phosphate Kinase Protein

Catalog #	Source	Reactivity	Applications
CST2007	E. coli	H	
Description	Recombinant Human Fructose 6 Phosphate Kinase Protein is produced by E. coli expression system and the target gene encoding Ser121-Gln200 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PFKM		
Alternative Names	PFKX; 6-phosphofructokinase, muscle type; Phosphofructo-1-kinase isozyme A; PFK-A; Phosphofructokinase-M; Phosphofructokinase 1; Phosphohexokinase		
Entrez Gene	5213		
SwissProt	P08237		
Purity			
Chemical Structure	SLTGADTFRS EWSDLLSDLQ KAGKITDEEA TKSSYLNIVG LVGSIDNDFC GTDMTIGTDS ALHRIMEIVD AITTTAQSHQ		
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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