

Product Data Sheet

Recombinant Human PNPO Protein

Catalog #	Source	Reactivity	Applications
CST1452	E. coli	H	
Description	Recombinant Human PNPO Protein is produced by E. coli expression system and the target gene encoding Thr51-Gly250 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PNPO		
Alternative Names	Pyridoxine-5'-phosphate oxidase; Pyridoxamine-phosphate oxidase		
Entrez Gene	55163		
SwissProt	Q9NVS9		
Purity			
Chemical Structure	THLTSLDPVK QFAAWFEEAV QCPDIGEANA MCLATCTRDG KPSARMLLLK GFGKDGFRFF TNFESRKGKE LDSNPFASLV FYWEPLNRQV RVEGPVKKLP EEEAECYFHS RPKSSQIGAV VSHQSSVIPD REYLRKKNEE LEQLYQDQEV PKPKSWG GYV LYPQVMEFWQ GQTNRLHDRI VFRRGLPTGD SPLGPMTHRG		
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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