

Product Data Sheet

Recombinant Human ATP5PD Protein

Catalog #	Source	Reactivity	Applications
CST1479	E. coli	H	
Description	Recombinant Human ATP5PD Protein is produced by E. coli expression system and the target gene encoding Arg41-Tyr150 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ATP5H		
Alternative Names	ATP synthase subunit d, mitochondrial; ATPase subunit d		
Entrez Gene	10476		
SwissProt	O75947		
Purity			
Chemical Structure	RLAALPENPP AIDWAYYKAN VAKAGLVDDF EKKFNALKVP VPEDKYTAQV DAEKEDVKSCAEWVSLSKA RIVEYEKEME KMKNLIPFDQ MTIEDLNEAF PETKLDKKKY		
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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

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order@cohesionbio.com

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