

Product Data Sheet

Recombinant Human COQ7 Protein

Catalog #	Source	Reactivity	Applications
CST1845	E. coli	H	
Description	Recombinant Human COQ7 Protein is produced by E. coli expression system and the target gene encoding Lys91-Ala190 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	COQ7		
Alternative Names	Ubiquinone biosynthesis protein COQ7 homolog; Coenzyme Q biosynthesis protein 7 homolog; Timing protein clk-1 homolog		
Entrez Gene	10229		
SwissProt	Q99807		
Purity			
Chemical Structure	KDHLKKFNEL MVTFRVRPTV LMPLWNVLGF ALGAGTALLG KEGAMACTVA VEESIAHHYN NQIRTLMEED PEKYEELLQL IKKFRDEELE HHDIGLDHDA		
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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custom@cohesionbio.com