

Product Data Sheet

Recombinant Human Cyclophilin-40 Protein

Catalog #	Source	Reactivity	Applications
CST1607	E. coli	H	
Description	Recombinant Human Cyclophilin-40 Protein is produced by E. coli expression system and the target gene encoding Met1-Ala370 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PPID		
Alternative Names	CYP40; CYPD; Peptidyl-prolyl cis-trans isomerase D; PPIase D; 40 kDa peptidyl-prolyl cis-trans isomerase; Cyclophilin-40; CYP-40; Cyclophilin-related protein; Rotamase D		
Entrez Gene	5481		
SwissProt	Q08752		
Purity			
Chemical Structure	MSHPSPQAKP SNPSNPRVFF DVDIGGERVG RIVLELFADI VPKTAENFRA LCTGEKGIGH TTGKPLHFKG CPFHRIKKF MIQGGDFSNQ NGTGGESIYG EKFEDEFHY KHDREGLLSM ANAGRNTNGS QFFITTVPTP HLDGKHVVFG QVIKGIGVAR ILENVEVKGE KPAKLCVIAE CGELKEGDDG GIFPKDGSGD SHPDFPEDAD IDLKDVVKIL LITEDLKNIG NT		
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

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com