

Recombinant Human QPCT Protein

Catalog #	Source	Reactivity	Applications
CST1798	HEK293	H	
Description	Recombinant Human QPCT Protein is produced by HEK293 expression system and the target gene encoding Asn41-His360 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	QPCT		
Alternative Names	Glutaminyl-peptide cyclotransferase; Glutaminyl cyclase; QC; sQC; Glutaminyl-tRNA cyclotransferase; Glutamyl cyclase; EC		
Entrez Gene	25797		
SwissProt	Q16769		
Purity			
Chemical Structure	NYHQPAILNS SALRQIAEGT SISEMWQNDL QPLLIERYPG SPGSYAARQH IMQRIQRLQA DWVLEIDTFL SQTPYGYRSF SNIISTLNPT AKRHLVLACH YDSKYFSHWN NRVFVGATDS AVPCAMMLEL ARALDKKLLS LKTVS DSKPD LSLQLIFFDG EEAFLHWSPQ DSLYGSRHLA AKMASTPHPP GARGTSQLHG MDLLVLLDLI GAPNPTFPNF FPNSARWFER LQ		
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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