

Recombinant Human CDC73 Protein

Catalog #	Source	Reactivity	Applications
CRP1259	E. coli	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human CDC73 Protein is produced by our E. coli expression system and the target gene encoding Met1-Glu260 is expressed with a 6His tag at the N-terminus.
Form	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Gene Symbol	CDC73
Alternative Names	C1orf28; HRPT2; Parafibromin; Cell division cycle protein 73 homolog; Hyperparathyroidism 2 protein
Entrez Gene	79577 (Human)
SwissProt	Q6P1J9 (Human)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	MGSSHHHHH SSGLVPRGSH MADVLSVLRQ YNIQKKEIVV KGDEVIFGEF SWPKNVKTNY VVWGTGKEGQ PREYYTLDSI LFLNNVHLS HPVYVRRRAAT ENIPVVRPPD RKDLLGYLNG EASTSASIDR SAPLEIGLQR STQVKRAADE VLAEAKKPRI EDEECVRLDK ERLAARLEGH KEGIVQTEQI RSLSEAMSVE KIAAIKAKIM AKKRSTIKTD LDDITALKQ RSFVDAEVDV TRDIVSRERV WRTRTILQS TGKNFSKNIF AILQSVKARE LEHHHHHH
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage/Stability	Lyophilized protein should be stored at -20°C, though stable at room temperature
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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Product Data Sheet

for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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