

## Cell Division Cycle 37 Human Recombinant

<b>Item Number</b>	rAP-2985
<b>Synonyms</b>	P50CDC37, CDC-37, CDC37, Hsp90 co-chaperone Cdc37, Hsp90 chaperone protein kinase-targeting subunit, CDC37A, Cell Division Cycle 37.
<b>Description</b>	CDC37 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 378 amino acids and having a molecular mass of 44.4 kDa.
<b>Uniprot Accession Number</b>	Q16543
<b>Amino Acid Sequence</b>	MVDYSVWDHI EVSDDEDETH PNIDTASLFR WRHQARVERM EQFQKEKEEL DRGCRECKRK VAEC-QRKLKE LEVAEGGKAE LERLQAEAAQ LRKEERSWEQ KLEEMRKKEK SMPWNVDTLS KDGFSKSMVN TKPEKTEEDS EEVREQKHKT FVEKYEKQIK HFGMLRRWDD SQKYLSDNVH LVCEETANYL VIWCID-LEVE EKCALMEQVA HQTIVMQFIL ELAKSLKVDV RACFRQFFTK IKTADRQYME GFNDELEAFK ERVR-GRAKLR IEKAMKEYEE EERKKRLGPG GLDPVEVYES LPEELQKCFD VKDVQMLQDA ISKMDPTDAK YHMQRCSIDSG LWVPNSKASE AKEGEEAGPG DPLLEAVPKT GDEKDVSV.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The CDC37 protein solution contains 20mM Tris-HCl pH-8 & 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**