

Product information



CDC37_{1-378aa}

Human, Recombinant, *E.coli*

Cat. No. IBCDC0901

Size: 0.5 mg
Size: 100 ug

Full name: Cell division cycle 37 homolog

NCBI Accession No.: NP_008996

Synonyms: P50CDC37

Description: CDC37, an essential gene in *Saccharomyces cerevisiae*, interacts genetically with multiple protein kinases. Cdc37 associates with the heat-shock protein 90 (Hsp90) molecular chaperone as one of several auxiliary proteins that are collectively referred to as Hsp90 co-chaperones. Cdc37 up-regulation is a common early event in some localized human cancers. Recombinant CDC37 protein was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid in 20mM Tris pH 8.0, 10% glycerol

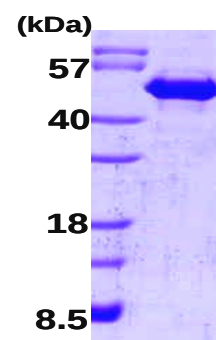
Molecular Weight: 44.4kDa (378aa)

Purity: > 95% by SDS PAGE

Concentration: 1 mg/ml

Endotoxin Level: < 1.0 EU per 1 µg of protein (determined by LAL method)

Sequences: MVDYSVWDHI EVSDDDEETH PNIDTASLFR WRHQARVERM EQFQKEKEEL
DRGCRECKRK VAECQRKLKE LEVAEGGKAE LERLQAEAAQ LRKEERSWEQ KLEEMRKKEK
SMPWNVDTLS KDGFSKSMVN TKPEKTEEDS EEVREQKHKT FVEKYEQIK HFGMLRRWDD
SQKYLSDNVH LVCEETANYL VIWCIDLEVE EKALMEQVA HQTIVMQFIL ELAKSLKVPD
RACFRQFFTK IKTADRQYME GFNDELEAFK ERVRGRAKLR IEKAMKEYEE EERKKRLGPG
GLDPVEVYES LPEELQKCFD VKDVQMLQDA ISKMDPTDAK YHMQRCDISG LWVPNSKASE
AKEGEEAGPG DPLLEAVPKT GDEKDVS



15% SDS-PAGE (3ug)

General references:

Boudeau J., (2003) *Biochem J.* **370**(3):849-57

WARNING: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING IS EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH.

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Abbas-Terki T., (2002) *Biol Chem.* **383**(9):1335-42

Storage: Store at -20°C. Avoid freeze/thaw cycle

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