Recombinant Human CDC37 protein, T7/His-tagged

Cat. No. CDC37-124H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CDC37 (377aa) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
AA Sequence	MASMTGGQQMGRGHHHHHHENLYFQGGEFVDYSVWDHIEVSDDEDETHPNIDTA SLFRWRHQARVERMEQFQKEK EELDRGCRECKRKVAECQRKLKELEVAEGGKAE LERLQAEAQQLRKEERSWEQKLEEMRKKEKSMPWNVDTLSKD GFSKSMVNTKPE KTEEDSEEVREQKHKTFVEKYEKQIKHFGMLRRWDDSQKYLSDNVHLVCEETANYL VIWCIDL EVEEKCALMEQVAHQTIVMQFILELAKSLKVDPRACFRQFFTKIKTADRQY MEGFNDELEAFKERVRGRAKLRIE KAMKEYEEEERKKRLGPGGLDPVEVYESLPEE LQKCFDVKDVQMLQDAISKMDPTDAKYHMQRCIDSGLWVPNSK ASEAKEGEEAGP GDPLLEAVPKTGDEKDVSV
Purity	>90% by SDS-PAGE
Storage	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 30 days.

GENE INFORMATION

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Gene Name	CDC37 cell division cycle 37 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	CDC37
Synonyms	CDC37; cell division cycle 37 homolog (S. cerevisiae); CDC37 (cell division cycle 37, S. cerevisiae, homolog) , CDC37 cell division cycle 37 homolog (S. cerevisiae); hsp90 co-chaperone Cdc37; CDC37 (cell division cycle 37; S. cerevisiae; homolog); CDC37 cell division cycle 37 homolog; Hsp90 co chaperone Cdc37; P50CDC37; hsp90 chaperone protein kinase-targeting subunit; CDC37 (cell division cycle 37, S. cerevisiae, homolog);
Gene ID	11140
mRNA Refseq	NM_007065
Protein Refseq	NP_008996
MIM	605065
UniProt ID	Q16543
Chromosome Location	19p13.2
Pathway	Androgen Receptor Signaling Pathway, organism-specific biosystem; Disease, organism-specific biosystem; LKB1 signaling events, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by EGFR in Cancer, organism-specific biosystem; Signaling by ERBB2, organism-specific biosystem; Signaling by constitutively active EGFR, organism-specific biosystem;
Function	Hsp90 protein binding; heat shock protein binding; protein binding; protein kinase

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