

Product datasheet for AR09008PU-L

CDC37 (1-378) Human Protein

Product data:

OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	CDC37 (1-378) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MVDYSVWDHI EVSDDEDETH PNIDTASLFR WRHQARVERM EQFQKEKEEL DRGCRECKRK VAECQRKLKE LEVAEGGKAE LERLQAEAQQ LRKEERSWEQ KLEEMRKKEK SMPWNVDTLS KDGFSKSMVN TKPEKTEEDS EEVREQKHKT FVEKYEKQIK HFGMLRRWDD SQKYLSDNVH LVCEETANYL VIWCIDLEVE EKCALMEQVA HQTIVMQFIL ELAKSLKVDP RACFRQFFTK IKTADRQYME GFNDELEAFK ERVRGRAKLR IEKAMKEYEE EERKKRLGPG GLDPVEVYES LPEELQKCFD VKDVQMLQDA ISKMDPTDAK YHMQRCIDSG LWVPNSKASE AKEGEEAGPG DPLLEAVPKT GDEKDVSV
Predicted MW:	44.4 kDa
Concentration:	lot specific
Purity:	>95% >/= 95% by SDS PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris pH 8.0, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant CDC37 protein was expressed in E.coli and purified by using conventional chromatography techniques.
Note:	NCBI Accession No.: NP_008996
Storage:	Store (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 008996</u>
Locus ID:	11140
UniProt ID:	<u>Q16543</u> , <u>A0A024R7B7</u>
Cytogenetics:	19p13.2
Synonyms:	P50CDC37

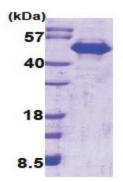


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CDC37 (1-378) Human Protein – AR09008PU-L

Summary:The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control
protein of Sacchromyces cerevisiae. This protein is a molecular chaperone with specific
function in cell signal transduction. It has been shown to form complex with Hsp90 and a
variety of protein kinases including CDK4, CDK6, SRC, RAF-1, MOK, as well as elF2 alpha
kinases. It is thought to play a critical role in directing Hsp90 to its target kinases. [provided by
RefSeq, Jul 2008]

Product images:



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