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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

CDC37 (Human) Recombinant Protein

Catalog Number: P9358

Regulation Status: For research use only (RUO)

Product Description: Human CDC37 recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.

Sequence:

MKHHHHHHASMDVDSVWDHIEVSDDDETHPNIDTA
SLFRWRHQARVERMEQFQKEKEELDRGCRECKRKVA
ECQRKLKELEVAEGGKAELERLQAEAQQLRKEERSW
EQKLEEMRKKEKSMPWNVDTLSDGFSKSMVNTKPE
KTEEDSEEVREQKHKTFFVEKEYEKQIKHFGMLRRWDDS
QKYLSDNVHLVCEETANYLVIWCIDLEVEEKALMEQV
AHQTIVMQFILELAKSLKVDPRACFRQFFTKIKTADRQY
MEGFNDELEAFKERVGRAKLRIEKAMKEYEEEEERKK
RLGPGGLDPVEVYESLPEELQKCFDVKDQMLQDAIS
KMDPTDAKYHMQRCIDSLWVPNSKASEAKEGEEAG
PGDPLLEAVPKTGDEKDVSV

Host: *Escherichia coli*

Theoretical MW (kDa): 45.7

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Storage Buffer: Protein (0.5 mg/mL) was lyophilized
from a solution containing 20 mM Tris-HCl, pH 7.5, 50
mM NaCl. Reconstitute the lyophilized powder in ddH₂O
to 0.5 mg/mL, and is not sterile! Please filter the product
by a sterile filter before use.

Storage Instruction: Lyophilized protein should be
stored at -20°C. Protein aliquots at 4°C for 2 weeks.
Avoid repeated freeze/thaw cycles.

Entrez GeneID: 11140

Gene Symbol: CDC37

Gene Alias: P50CDC37

Gene Summary: The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of *Saccharomyces 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 eIF2 alpha kinases. It is thought to play a critical role in directing Hsp90 to its target kinases. [provided by RefSeq]