



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CDC37 (Human) Recombinant Protein

**Catalog Number:** P9357

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CDC37 recombinant protein expressed in *Escherichia coli*.

**Sequence:**

MVDYSVWDHIEVSDDDETHPNIDTASLFRWRHQARV  
ERMEQFQKEKEELDRGCRECKRKVAECQRKLKELEV  
AEGGKAELERLQAEAQQLRKEERSWEQKLEEMRKKE  
KSMPWNVDTLKDGFSKSMVNTKPEKTEEDSEEVRE  
QKHKTFVEKYEKQIKHFGMLRRWDDSQKYLSDNVHLV  
CEETANYLVIWCIDLEVEEKCALMEQVAHQITVMQFILE  
LAKSLKVDPRACFRQFFTKIKTADRQYMEGFNDELEAF  
KERVGRAKLRIEKAMKEYEEEEERKKRLGPGGLDPVE  
VYESLPEELQKCFDVKDVQMLQDAISKMDPTDAKYHM  
QRCIDSGLWVPNSKASEAKEGEEAGPGDPLLEAVPKT  
GDEKDVS

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 44.4

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

**Form:** Liquid

**Preparation Method:** *Escherichia coli* expression  
system

**Purification:** chromatographic

**Purity:** > 95% as determined by SDS-PAGE.

**Storage Buffer:** Solution containing 20 mM Tris-HCl, pH  
8.0, 10% glycerol.

**Storage Instruction:** Store at 4°C for one weeks and  
should be stored at -20°C to -80°C. For long term  
storage it is recommended to add a carrier protein (0.1%  
HSA or BSA).

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 *Sacchomyces 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]