



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

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

CDK16 (Human) Recombinant Protein

Catalog Number: P9609

Regulation Status: For research use only (RUO)

Product Description: Human CDK16 (Q00536, 158 a.a. - 496 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMGSFGKLETYIKLDK
LGEGTYATVYKGSKLTNDNLVALKEIRLEHEEGAPCTAI
REVSLKDLKHANIVTLHDIIHTEKSLTLVFEYLDKDLKQ
YLDDCGNIINMHNVKLFLFQLLRGLAYCHRQKVLHRDL
KPQNLLINERGELKLADFGLARAKSIPTKTYSNEVVTL
WYRPPDILLGSTDYSTQIDMWGVGCIFYEMATGRPLF
PGSTVEEQLHFIFRILGTPTEETWPGILSNEEFKTYNYP
KYRAEALLSHAPRLDSDGADLLTKLLQFEGNRISAED
AMKHPFFLSLGERIHKLPDTSIFALKEIQLQKEASLRS
SSMPDSGRPAFRVVDTEF

Host: *Escherichia coli*

Theoretical MW (kDa): 41.1

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

Purity: > 95.0% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: In 20mM Tris-HCl pH 8.0 (0.1 M NC and 10% glycerol)

Storage Instruction: Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5127

Gene Symbol: PCTK1

Gene Alias: FLJ16665, PCTAIRE, PCTAIRE1, PCTGAIRE

Gene Summary: The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It may play a role in signal transduction cascades in terminally differentiated cells. This gene is thought to escape X inactivation. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]