



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

CDC6 (Human) Recombinant Protein (P01)

Catalog Number: H00000990-P01

Regulation Status: For research use only (RUO)

Product Description: Human CDC6 full-length ORF (AAH25232.1, 1 a.a. - 560 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPQTRSQAQATISFPKRKLSRALNKAKNSSDAKLEPT
NVQTVTCSPRVKALPLSPRKRLGDDNLCNTPHLPPCS
PPKQGKKENGPPHSHTLGRRLVFDNQLTIKSPSKRE
LAKVHQNKILSSVRKSQEITTNSEQRCPLKESACVRL
FKQEGTCYQQAKLVNLTAVPDRLPAREREMDVIRNFL
REHICGKKAGSLYLSGAPGTGKTACLSRILQDLKKELK
GFKTIMLNCMSLRTAQAVFPAIAQEICQEEVSRPAGKD
MMRKLEKHMTAEKGMIVLVLEMDQLDSKGQDVLY
TLFEWPWLSNSHLVLIGIANTLDTDRILPRLQAREKCK
PQLLNFPYTRNQIVTILQDRLNQVSRDQVLDNAAVQF
CARKVSAVSGDVRKALDVCRRRAIEIVSDVKSQTILKPL
SECKSPSEPLIPKRVGLIHISQVISEIDGNRMTLSQEGA
QDSFPLQKILVCSLMLLIRQLKIKEVTLGKLYEAYSKV
CRKQQVAAVDQSECLSLGSLLEARGILGLKRNKETRLT
KVFFKIEEKEIEHALKDKALIGNILATGLP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 89.1

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid

repeated freezing and thawing.

Entrez GeneID: 990

Gene Symbol: CDC6

Gene Alias: CDC18L, HsCDC18, HsCDC6

Gene Summary: The protein encoded by this gene is highly similar to *Saccharomyces cerevisiae* Cdc6, a protein essential for the initiation of DNA replication. This protein functions as a regulator at the early steps of DNA replication. It localizes in cell nucleus during cell cycle G1, but translocates to the cytoplasm at the start of S phase. The subcellular translocation of this protein during cell cycle is regulated through its phosphorylation by Cdk. Transcription of this protein was reported to be regulated in response to mitogenic signals through transcriptional control mechanism involving E2F proteins. [provided by RefSeq]