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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

CAMK4 (Human) Recombinant Protein (P01)

Catalog Number: H00000814-P01

Regulation Status: For research use only (RUO)

Product Description: Human CAMK4 full-length ORF (AAH25687.1, 1 a.a. - 473 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLKVTVPSCSASSCSSVTASAAPGTASLVPDYWIDGS
NRDALSDFFEVESELGRGATSIVYRCKQKGTQKPYAL
KVLKKTVDKKIVRTEIGVLLRLSHPNIIKLKEIFETPTEISL
VLELVTGGELFDRIVEKGYYSERDAADAVKQILEAVAY
LHENGIVHRDLKPENLLYATPAPDAPLKIADFGLSKIVE
HQVLMKTVCGTPGYCAPEILRGCAYGPEVDMWMSGII
TYILLCGFEPFYDERGDQFMFRRILNCEYYFISPPWDE
VSLNAKDLVRKLVLDPKKRLTTFQALQHPWVTGKAAN
FVHMDTAQKKLQEFNARRKLKAAVKAVVASSRLGSAS
SSHGSIQESHKASRDPSPIQDGNEDMKAIPERGEKIQGD
GAQAAVKGAQAELMKVQALEKVKGADINAEAPKMVP
KAVEDGIKVADLELEEGLAEKLTVEEAAAPREGQGS
SAVGFVPPQQDVILPEY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 77.66

Applications: AP, Array, ELISA, KA, 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: 814

Gene Symbol: CAMK4

Gene Alias: CaMK-GR, MGC36771

Gene Summary: The product of this gene belongs to the serine/threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. This enzyme is a multifunctional serine/threonine protein kinase with limited tissue distribution, that has been implicated in transcriptional regulation in lymphocytes, neurons and male germ cells. [provided by RefSeq]