



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### CALM2 (Human) Recombinant Protein (P01)

PL, Pan CY, Chen YT. Proc Natl Acad Sci U S A. 2010  
Jan 19;107(3):1047-52. Epub 2009 Dec 23.**Catalog Number:** H00000805-P01**Regulation Status:** For research use only (RUO)**Product Description:** Human CALM2 full-length ORF (AAH03354, 1 a.a. - 149 a.a.) recombinant protein with GST-tag at N-terminal.**Sequence:**MADQLTEEQIAEFKEAFSLFDKDGDTITTKELGTVMR  
SLGQNPTAEELQDMINEVDADGNGTIDFPEFLTMMAR  
KVKDTSDEEEIREFRVDKDGNGYISAAELRHVMTNL  
GEKLTDEEVDEMIREADIDGGQVNYEEFVQMMTAK**Host:** Wheat Germ (in vitro)**Theoretical MW (kDa):** 42.13**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:** 805**Gene Symbol:** CALM2**Gene Alias:** CAMII, PHKD, PHKD2**References:**

1. Label-free detection of protein-protein interactions using a calmodulin-modified nanowire transistor. Lin TW, Hsieh PJ, Lin CL, Fang YY, Yang JX, Tsai CC, Chiang