

Recombinant Full Length Human CAMKV Protein, GST-tagged

Cat. No. CAMKV-2793HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CAMKV full-length ORF (AAH00497, 1 a.a. - 501 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	501 amino acids
Description	CAMKV (CaM Kinase Like Vesicle Associated) is a Protein Coding gene. Among its related pathways are MAPK-Erk Pathway and Development ERBB-family signaling. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is CAMK1.
Molecular Mass	80.85 kDa
AA Sequence	MPFGCVTLGDKKNYNQPSVTDRLGQVIKTEEFCEIFRAKDKTTGKLHTCKKFQK RDGRKVRKAAKNEIGILKMVKHPNQLVDFVTRKEYFIFLELATGREVFDWILDQG YYSERDTSNVVRQVLEAVAYLHSLKIVHRNLKLENLVYYNRLKNSKIVISDFHLAKLEN GLIKEPCGTPEYLAPEVVGRQRYGRPVDCAWIGVIMYILLSGNPPFYEEVEEDDYEN HDKNLFKILAGDYEFDSPYWDDISQAADLVTRLMEVEQDQRITAEAAISHEWISG NAASDKNIKDGVCQAQIEKNFARAKWKKAVRVTTLMKRLRAPEQSSTAAQASASATD TATPGAAGGATAAAASGATSAPEGDAARAASDNVAPADRSATPATDGSATPATD GSVTPATDGSITPATDGSVTPATDRSATPATDGRATPATEESTVPTTQSSAMLATKA

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AATPEPAMAQPDSTAPEGATGQAPPSSKGEEAAGCAQESQREEAS

Applications

Kinase Assay
 Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name CAMKV CaM kinase-like vesicle-associated [Homo sapiens]

Official Symbol CAMKV

Synonyms CAMKV; CaM kinase-like vesicle-associated; caM kinase-like vesicle-associated protein; MGC8407; VACAMKL; vesicle-associated calmodulin-binding protein; 1G5;

Gene ID 79012

mRNA Refseq NM_024046

Protein Refseq NP_076951

MIM 614993

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UniProt ID

Q8NCB2

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