

Recombinant Human CAMKV Protein, GST-Tagged

Cat. No. CAMKV-0343H **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	Wheat Germ
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	MPFGCVTLGDKKNYNQPSEVTDRLGQVIKTEEFCEIFRAKDKTGKLHTCKKFQK RDGRKVRKAAKNEIGILKMVKHPNQLVDVFTTRKEYFIFLELATGREVFDWILDQG YYSERDTSNVVRQVLEAVAYLHSLKIVHRNLKLENLVYYNRLKNSKIVISDFHLAKLEN GLIKEPCGTPEYLAPEVVGRQRYGRPVDCAWIGVIMYILLSGNPPFYEEVEEDDYEN HDKNLFRLKILAGDYEFDSPYWDDISQAADLVTRLMEVEQDQRITAEAAISHEWISG NAASDKNIKDGVCQAQIEKNFARAKWKKAVRVTTLMKRLRAPEQSSTAAQASASATD TATPGAAGGATAAAASGATSAPEGDAARAASDNVAPADRSATPATDGSATPATD GSVTPATDGSITPATDGSVTPATDRSATPATDGRATPATEESTVPTTQSSAMLATKA AATPEPAMAQPDSTAPEGATGQAPPSSKGEEAAGCAQESQREEAS

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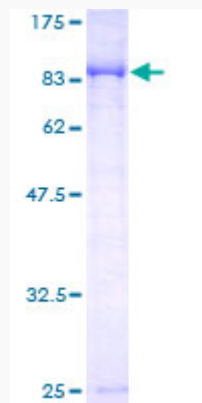
Applications	Kinase Assay Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	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
UniProt ID	Q8NCB2

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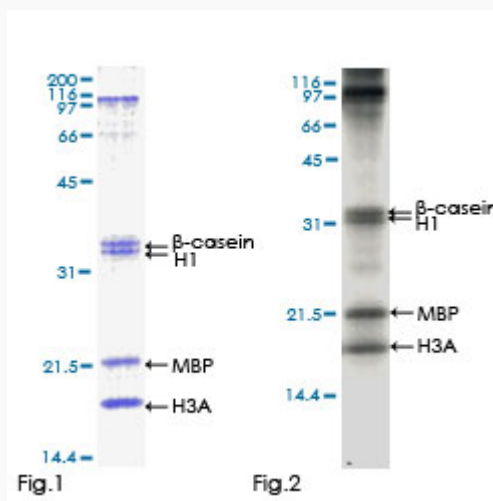
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Quality Control Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

Application Image



Kinase Assay