

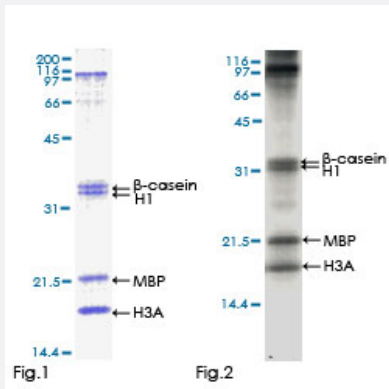
Full-Length

CAMKV (Human) Recombinant Protein (P01)

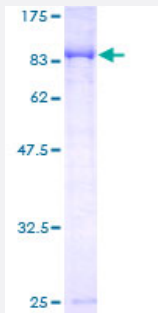
Catalog # H00079012-P01

Size 25 ug, 10 ug

Applications



Kinase Assay



Specification

Product Description

Human CAMKV full-length ORF (AAH00497, 1 a.a. - 501 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence	MPFGCVTLGDKKNYNQPSEVTDRLGQVIKTEEFCEIFRAKDKTTGKLHTCKKFQKRDGRKVRK AAKNEIGILKMKHPNQLQVDVFTVTRKEYFIFLELATGREVFDWILDQGYYSERDTSNVVRQVLEA VAYLHSLKIVHRNLKLENLVYNNRLKNSKVISDFHLAKLENGLIKEPCGTPEYLAPEVVGRQRYGRP VDCWAIGVIMYILLSGNPPFYEEVEEDDYENHDKNLFKILAGDYEFDSPYWDDISQAADLVTRL MEVEQDQRITAEAAISHEWISGNAASDKNIKDGVCAQIEKNFARAKWKKAVRVTTLMKRLRAPEQ SSTAAQASASATDTATPGAAGGATAAAASGATSAPGDAARAASDNVAPADRSATPATDGSA TPATDGSVTPATDGSITPATDGSVTPATDRSATPATDGRATPATEESTVPTTQSSAMLATKAAAT PEPAMAQPDSTAPEGATGQAPPSSKGEEAAGCAQESQREEAS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	80.85
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Kinase Assay

[Protocol Download](#)

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

Gene Info — CAMKV

Entrez GeneID	79012
GeneBank Accession#	BC000497
Protein Accession#	AAH00497
Gene Name	CAMKV
Gene Alias	1G5, MGC8407, VACAMKL
Gene Description	CaM kinase-like vesicle-associated
Gene Ontology	Hyperlink
Other Designations	vesicle-associated calmodulin-binding protein

Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)