

Datasheet for ABIN7557199

CAMKV Protein (AA 1-512) (His tag)



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Overview

Quantity:	1 mg
Target:	CAMKV
Protein Characteristics:	AA 1-512
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CAMKV protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Camkv Protein expressed in mammalian cells.
Sequence:	<p>MPFGCVTLGD KKNYNQPSEV TDRYDLGQVI KTEEFCEIFR AKDKTTGKLH TCKKFQKRDG RKVRKAAKNE IGILKMKHP NILQLVDV FV TRKEYFIFLE LATGREVFDW ILDQGYYSER DTSNVVRQVL EAVAYLHSLK IVHRNLKLEN LVYYNRLKNS KIVISDFHLA KLENGLIKEP CGTPEYLAPE VVGRQRYGRP VDCWAIGVIM YILLSGNPPF YEEVEEDDYE NHDKNLFRKI LAGDYEFDSP YWDDISQAAK DLVTRLMEVE QDQRITAEAA ISHEWISGNA ASDKNIKDGV CAQIEKNFAR AKWKKAVRVT TLMKRLRAPE QSGTAATQSA SDAATPGAAG GAIAAAAAA AAGGAASASG ASATAATEGG AGCAAKSDDI ASADRSATPA TDGSATPATD GSVTPATDGS ITPATDGSVT PATDRSATPA TDGRATPATE ESTVPATQSS ALPAAKAAAT PEPAVAQPD TALEGATGQA PPSSKGEEAT GCAQESQRVE TS</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please</p>

contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

CAMKV

Alternative Name:

Camkv ([CAMKV Products](#))

Background:

CaM kinase-like vesicle-associated protein,FUNCTION: Does not appear to have detectable kinase activity.

Molecular Weight:

54.8 kDa

UniProt:

[Q3UHL1](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months