

## Datasheet for ABIN7575290

### **CAMK1 Protein (His tag)**



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#### Overview

Quantity:	100 µg
Target:	CAMK1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CAMK1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

#### Product Details

Purpose:	Recombinant Human CAMK1, N-His
Sequence:	Met1-Leu370

#### Target Details

Target:	CAMK1
Alternative Name:	CAMK1 ( <a href="#">CAMK1 Products</a> )
Background:	CaM-KI, CaM kinase I alpha, CAMK1, CaMKI-alpha, Calcium/calmodulin-dependent protein kinase type 1, CaM kinase I
Molecular Weight:	43.65 kDa
UniProt:	<a href="#">Q14012</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Smooth</a>

Target Details

Muscle Cell Migration

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.