

Datasheet for ABIN7575291
CAMK2B Protein (His tag)



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Overview

Quantity:	100 µg
Target:	CAMK2B
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CAMK2B protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human CAMK2B, N-His
Sequence:	Met1-Lys301

Target Details

Target:	CAMK2B
Alternative Name:	CAMK2B (CAMK2B Products)
Background:	Calcium/calmodulin-dependent protein kinase type II subunit beta, CAMKB, CaM kinase II subunit beta, CAM2, CaMK-II subunit beta, CAMK2, CAMK2B
Molecular Weight:	36.59 kDa
UniProt:	Q13554
Pathways:	WNT Signaling , Interferon-gamma Pathway , Myometrial Relaxation and Contraction , Regulation

Target Details

of G-Protein Coupled Receptor Protein Signaling, Smooth Muscle Cell Migration, Regulation of long-term Neuronal Synaptic Plasticity

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.