

Datasheet for ABIN7575293
CAMK4 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	CAMK4
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CAMK4 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human CAMK4 Protein, N-His
Sequence:	Ala41-Asn306

Target Details

Target:	CAMK4
Alternative Name:	CAMK4 (CAMK4 Products)
Background:	CAMK, CaMK IV, CaM kinase-GR, CAMKIV, Calcium/calmodulin-dependent protein kinase type IV, CAMK-GR, CAMK4
Molecular Weight:	32.48 kDa
UniProt:	Q16566
Pathways:	EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Production of Molecular Mediator of

Target Details

Immune Response, G-protein mediated Events, Interaction of EGFR with phospholipase C-gamma

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.