

Datasheet for ABIN7575292

CAMKII gamma Protein (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CAMKII gamma (CAMK2G)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CAMKII gamma protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human CAMK2G Protein, N-His
Sequence:	Gln417-Gln558

Target Details

Target:	CAMKII gamma (CAMK2G)
Alternative Name:	CAMK2G (CAMK2G Products)
Background:	CAMKG, CAMK-II, CAMK, CAMK2G, CaM kinase II subunit gamma, CaMK-II subunit gamma, Calcium/calmodulin-dependent protein kinase type II subunit gamma
Molecular Weight:	18.36 kDa
UniProt:	Q13555
Pathways:	WNT Signaling , Interferon-gamma Pathway , Hormone Transport , Myometrial Relaxation and

Target Details

Contraction, 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.