

Recombinant Human CAMK1G

Cat. No. CAMK1G-26207TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CaMKI gamma with N terminal proprietary tag; MWt 80kDa.
Species	Human
Source	Insect Cells
ProteinLength	476 amino acids
Description	This gene encodes a protein similar to calcium/calmodulin dependent protein kinase, however, its exact function is not known.
Molecular Weight	80.000kDa inclusive of tags
Biological activity	The Specific activity of CAMK1G-26207TH was determined to be 820 nmol/min/mg.
Form	Liquid
Purity	Densitometry
Storage buffer	Preservative: None Constituents: 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 10mM Glutathione, 0.25mM DTT, 0.1mM EDTA, 0.1mM PMSF, pH 7.5
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	CAMK1G calcium/calmodulin-dependent protein kinase IG [Homo sapiens]
Official Symbol	CAMK1G
Synonyms	CAMK1G; calcium/calmodulin-dependent protein kinase IG; calcium/calmodulin-dependent protein kinase type 1G; CLICKIII; dJ272L16.1; VWS1;
Gene ID	57172
mRNA Refseq	NM_020439
Protein Refseq	NP_065172
Uniprot ID	Q96NX5
Chromosome Location	1q32-q41
Function	ATP binding; calmodulin binding; calmodulin-dependent protein kinase activity; nucleotide binding;

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA