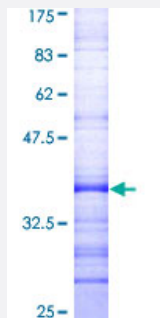


CAMK1G (Human) Recombinant Protein (Q01)

Catalog # H00057172-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CAMK1G partial ORF (AAH32787, 371 a.a. - 476 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TQLPCQHRRPTAPGGRSLNCLVNGSLHISSSLVPMHQGSLAAGPCGCCSSCLNIGSKGKSSYC SEPTLLKKANKKQNFKSEVMVPVKASGSSSHCRAGQTGVCLIM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.29
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CAMK1G

Entrez GeneID [57172](#)

GeneBank Accession# [BC032787](#)

Protein Accession# [AAH32787](#)

Gene Name CAMK1G

Gene Alias CLICKIII, VWS1, dJ272L16.1

Gene Description calcium/calmodulin-dependent protein kinase IG

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein similar to calcium/calmodulin dependent protein kinase, however, its exact function is not known. [provided by RefSeq]

Other Designations OTTHUMP00000034556|OTTHUMP00000034557

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)