

Active Recombinant Full Length Human CAMK1D Protein, GST-tagged

Cat. No. CAMK1D-5442HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human CaMK1δ[1-357(end) amino acid of accession number NP_065130.1] was expressed as N-terminal GST-fusion protein (67 kDa) using baculovirus expression system. GST-CaMK1δ was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-357(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate, Mg(or Mn)/ATP, and Ca/Calmodulin . The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	89%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name calcium/calmodulin-dependent protein kinase ID

Official Symbol CAMK1D

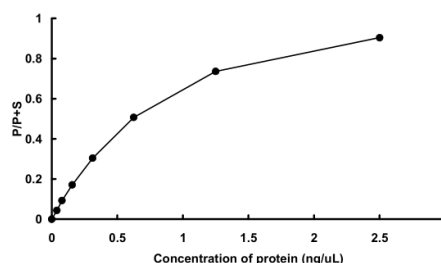
Synonyms CAMK1D;CKLiK;CaM-K1;CaMKID

Protein Refseq [NP_065130.1](#)

UniProt ID [Q8IU85](#)

Activity data

Activity data



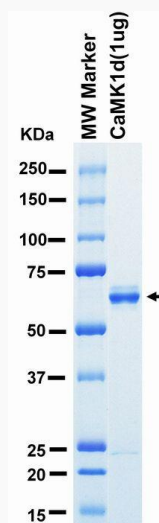
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SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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