

Recombinant Human CAMK2D protein, His-tagged

Cat. No. CAMK2D-5455H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CAMK2D protein(Q13557)(2-513aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-513aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	64.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

 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



AA Sequence

ASTTTCTRFTDEYQLFEELGKGAFSVVRRCKIPTGQEYAAKIINTKKLSARDHQKLE
REARICRLLKHPNIVRLHDSISEEGFHYLVFDLVTGGELFEDIVAREYYSEADASHCIQ
QILESVNHCHLNGIVHRDLKPENLLLASKSKGA AVKLADFGLAIEVQGDQQA WFGFA
GTPGYLSPEVLRKDPY GKPVD MWACGVILYILLVGYPFWDDEDQHRLYQQIKAGAY
DFPSPEWDTVTPEAKDLINKMLTINPAKRITASEALKHPWICQRSTVASMMHRQETV
DCLKKFNARRKLKGAILTTMLATRNFSAAKSLKKPDGVKEPQTTVIHNPDGNKEST
ESSNTTIEDEDVKARKQEIIKVTEQLIEAINNGDFEAYTKICDPGLTAFEPEALGNLVE
GMDFHRFYFENALSKSNKPIHTIILNPHVHLVGDDAACIAYIRLTQYMDGSGMPKTM
QSEETRVWHRRDGKWQNVHFHRSGSPTVPIKPPCIPNGKENFSGGTS LWQNI

GENE INFORMATION

Gene Name CAMK2D calcium/calmodulin-dependent protein kinase II delta [Homo sapiens]

Official Symbol CAMK2D

Synonyms

CAMK2D; calcium/calmodulin-dependent protein kinase II delta; calcium/calmodulin dependent protein kinase (CaM kinase) II delta , CAMKD; calcium/calmodulin-dependent protein kinase type II subunit delta; CaMK-II delta subunit; caMK-II subunit delta; CaM-kinase II delta chain; CaM kinase II delta subunit; caM kinase II subunit delta; calcium/calmodulin-dependent protein kinase type II delta chain; calcium/calmodulin-dependent protein kinase (CaM kinase) II delta; CAMKD; MGC44911; DKFZp686I2288; DKFZp686G23119;

Gene ID 817

mRNA Refseq NM_001221

Protein Refseq NP_001212

MIM 607708

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

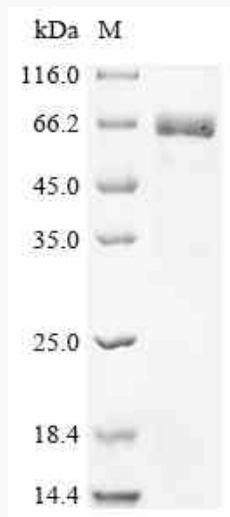
Email: info@creative-biomart.com Fax: 1-631-938-8127

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

UniProt ID

Q13557

SDS-PAGE



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