



# Recombinant Danio rerio Calcium/calmodulin-dependent protein kinase type II delta 1 chain (camk2d1)

<b>Product Code</b>	CSB-EP724909DIL-B
<b>Abbreviation</b>	camk2d1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q6DEH3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Danio rerio (Zebrafish) (Brachydanio rerio)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MASTTCTRFT DEYQLYEELG KGAFSVVRRK MKISTGQEYA AKIINTKKLS ARDHQKLERE ARICRLLKHA NIVRLHDSIS EEGVHYLVFD LVTGGELFED IVAREYYSEA DASHCIQQIL EAVLHCHQMG VVHRDLKPEN LLLASKLKGA AVKLADFGLA IEVQGDQQAW FGFAGTPGYL SPEVLRKEPY GKPVDMWACG VILYILLVGY PPFWDEDQHR LYQQIKAGAY DFPSPEWDTV TPEAKDLINK MLTINPAKRI TAAEALKHPW ICQRSTVASM MHRQETVECL KKFNARRKLG GAILTTMLAT RNFSSKNPYK KPDGVKEPQT TVIHNPTDGN KESSESTNTT IEDEDIKARK QEIIKVTELL IEAINNGEFE AYTKICDPGL TSFEPEALGN LVEGTDHFHRF YFENSLSKGH KPIHTILLNP HVHLIGEDAA CIAYIRLTQY MDVNNMPRTM QSEETRVWHR RDGKWQNIHF HRSQSPTVPT K
<b>Source</b>	E.coli
<b>Target Names</b>	camk2d1
<b>Protein Names</b>	Recommended name: Calcium/calmodulin-dependent protein kinase type II delta 1 chain EC= 2.7.11.17 Alternative name(s): Calcium/calmodulin-dependent protein kinase type II delta-B chain Short name= CaM kinase II subunit delta-B Sh
<b>Expression Region</b>	1-491
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

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