



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

Product Code	CSB-EP724909DIL
Abbreviation	camk2d1
Storage	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.
Uniprot No.	Q6DEH3
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MASTTCTRFT DEYQLYEELG KGAFSVVRRC MKISTGQEYA AKIINTKKLS ARDHQKLERE ARICRLLKHA NIVRLHDSIS EEGVHYLVFD LVTGGELFED IVAREYSEA DASHCIQQIL EAVLHCHQMG VVHRDLKPEN LLLASKLKGA AVKLADFGLA IEVQGDQQAW FGFAGTPGYL SPEVLRKEPY GKPVDMWACG VILYILLVGY PPFWDEDQHR LYQQIKAGAY DFPSPEWDTV TPEAKDLINK MLTINPAKRI TAAEALKHPW ICQRSTVASM MHRQETVECL KKFNARRKLN GAILTTMLAT RNFSSKNPYK KPDGVKEPQT TVIHNP TDGN KESSESTNTT IEDEDIKARK QEIIKVTPELL IEAINNGEFE AYTKICDPGL TSFEPEALGN LVEGTD FHRF YFENSLSKGH KPIHTILLNP HVHLIGEDAA CIAYIRLTQY MDVNNMPRTM QSEETRVWHR RDGKWQNIHF HRS GSPTVPT K
Source	E.coli
Target Names	camk2d1
Protein Names	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
Expression Region	1-491
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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. Our default final



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

Shelf Life

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