



# Recombinant Human Calcium/calmodulin-dependent protein kinase type II subunit delta (CAMK2D)

<b>Product Code</b>	CSB-YP613410HU
<b>Abbreviation</b>	CAMK2D
<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>	Q13557
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	ASTTTCTRF TDEYQLFEEL GKGAFSVVRR CMKIPTGQEY AAKIINTKKL SARDHQKLER EARICRLLKH PNIVRLHDSI SEEGFHLYLVF DLVTGGELFE DIVAREYYSE ADASHCIQQI LESVNHCHLN GIVHRDLKPE NLLLASKSKG AAVKLADFGL AIEVQGDQQA WGFAGTPGY LSPEVLRKDP YGKPVDMWAC GVILYILLVG YPPFWDEDQH RLYQQIKAGA YDFPSPEWDT VTPEAKDLIN KMLTINPAKR ITASEALKHP WICQRSTVAS MMHRQETVDC LKKFNARRKL KGAILTTMLA TRNFSAAKSL LKKPDGVKES TESSNTTIED EDVKARKQEI IKVTEQLIEA INNGDFEAYT KICDPGLTAF EPEALGNLVE GMDFHRFYFE NALSNSNKPI HTIILNPHVH LVGDDAACIA YIRLTQYMDG SGMPKTMQSE ETRVWHRRDG KWQNVHFHRS GSPTVPIKPP CIPNGKENFS GGTSLSWQNI
<b>Source</b>	Yeast
<b>Target Names</b>	CAMK2D
<b>Protein Names</b>	Recommended name: Calcium/calmodulin-dependent protein kinase type II subunit delta Short name= CaM kinase II subunit delta Short name= CaMK-II subunit delta EC= 2.7.11.17
<b>Expression Region</b>	2-499
<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 of Mature 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.



## Shelf Life

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