

Recombinant Full Length Lilium Longiflorum Calcium And Calcium/Calmodulin-Dependent Serine/Threonine-Protein Kinase(Ccamk) Protein, His-Tagged

Cat. No. RFL7549LF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Lilium longiflorum Calcium and calcium/calmodulin-dependent serine/threonine-protein kinase(CCAMK) Protein (Q43531) (1-520aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Lilium longiflorum (Trumpet lily)
Source	E.coli
ProteinLength	Full Length (1-520)
Form	Lyophilized powder
AA Sequence	MSRHESRKLSDDYEVVDVLGKGGFSVVRGISKSRGKNNDVAIKTLRRYGYTLPGA QRSQ PGQRGLSPLGMPTLKQVSVSDALLTNEILVMRRIVEDVSPHPNVIHLHDVYE DANGVHLV LELCSGGELFDRIVAQDRYSESEAAEVVQQIASGLAALHKSTIIHRDLKP ENCLFLNQEK RSTLKIMDFGLSSVEDFTDPIVALFGSIDYVSPEALSQRQVSSASDM WSLGVILYILLSG CPPFHAPSNREKQQRILAGDFSFEHTWKITITSSAKDLISLLSV DPYKRPTANDLLKHP WVGDSAKQELIEPEVVSRLRSFNARRKLRAAAIASVLSSKV LLRTKKLKNLLGSHDMKS EELENLRAHFKRICANGDNATLPEFEEVLKAMKMNSLIP LAPRVFDLFDNNRDGTIDMRE ILCGLSNLRNSQGDDALQLCFQMYDADRSGCISKE ELASMLRALPEDCVPADITEPGKLD EIFDQMDANSDGVVTFDEFKAAMQRDSSLQD VVLSSLRTI

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Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.
GENE INFORMATION	
Gene Name	CCAMK
Synonyms	CCAMK; Calcium and calcium/calmodulin-dependent serine/threonine-protein kinase; LICCaMK
UniProt ID	Q43531