

Recombinant Mouse Pkdcc protein, His&Myc-tagged

Cat. No. Pkdcc-2319M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pkdcc protein(Q5RJI4)(33-492aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Mouse
Source	Insect Cells
ProteinLength	33-492aa
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	54.4 kDa
AA Sequence	PRPGQSPGSSAAPGPGRRGGRGELARQIRERYEEVQRYSRGGPGPGAGRPERRR LMDLAPGGPGLQRP RPVRSPPDGAPGWPPAPGPGSPGPGPRLGCAALRNVS AQYVSGSGYTKAVYRVRLPGGA AVALKAVDFSGHDLGSCVREFGARRGCYRLAAHK LLKEMVLLERLRHPNVLQLYGYCYQDSEGIPDTLTTITELGAPVEMIQLLQTSWEDRF RICLSLGRLLHHLAHSPLGSVTLDFRPRQFVLVNGELKVTDLDDARVEETPCTSSA DCTLEFPARNFSLPCSAQGWCEGMNEKRNLNAYRFFFTYLLPHSAPPSLRPLLD SI VNATGELAWGVDETLAQLETALHLFRSGQYLQNSTSSRAEYQRI PD SAITQEDYRC WPSYHHGGCLLSVFNLAE AIDVCESHAQCRA FVVTNQT TWTGRKLVFFKTGWNQV VPDAGKTTYVKAPG

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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	Pkdcc protein kinase domain containing, cytoplasmic [Mus musculus]
Official Symbol	Pkdcc
Synonyms	PKDCC; protein kinase domain containing, cytoplasmic; protein kinase domain-containing protein, cytoplasmic; sugen kinase 493; vertebrate lonesome kinase; protein kinase-like protein SgK493; Vlk; MAd1; Adtk1; ESTM17; Sgk493; X83346; AI115348; AW548124; MGC99930;
Gene ID	106522
mRNA Refseq	NM_134117
Protein Refseq	NP_598878