Recombinant Human PKDCC Protein, His-tagged

Cat. No. PKDCC-41H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PKDCC Protein(200-493 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	200-493 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	QNSTASSSTEYQCIPDSTIPQEDYRCWPSYHHGSCLLSVFNLAEAVDVCESHAQCR AFVVTNQTTWTGRQLVFFKTGWSQVVPDPNKTTYVKASG
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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GENE INFORMATION

Gene Name	PKDCC protein kinase domain containing, cytoplasmic homolog (mouse) [Homo sapiens]
Official Symbol	PKDCC
Synonyms	PKDCC; protein kinase domain containing, cytoplasmic homolog (mouse); protein kinase domain-containing protein, cytoplasmic; SgK493; vertebrate lonesome kinase; Vlk; sugen kinase 493; protein kinase-like protein SgK493; SGK493; FLJ18197; MGC125960;
Gene ID	91461
mRNA Refseq	NM_138370
Protein Refseq	NP_612379
MIM	614150
UniProt ID	Q504Y2
SDS-PAGE	

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