Recombinant Full Length Human PKDCC Protein, GST-tagged

Cat. No. PKDCC-5940HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LOC91461 full-length ORF (NP_612379.1, 1 a.a. - 294 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	294 amino acids
Description	PKDCC (Protein Kinase Domain Containing, Cytoplasmic) is a Protein Coding gene. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and non-membrane spanning protein tyrosine kinase activity.
Molecular Mass	59.7 kDa
AA Sequence	MVLLERLRHPNVLQLYGYCYQDSEDIPDTLTTITELGAPVEMIQLLQTSWEDRFRICL SLGRLLHHLAHSPLGSVTLLDFRPRQFVLVDGELKVTDLDDARVEETPCAGSTDCIL EFPARNFTLPCSAQGWCEGMNEKRNLYNAYRFFFTYLLPHSAPPSLRPLLDSIVNAT GELAWGVDETLAQLEKVLHLYRSGQYLQNSTASSSTEYQCIPDSTIPQEDYRCWPS YHHGSCLLSVFNLAEAVDVCESHAQCRAFVVTNQTTWTGRQLVFFKTGWSQVVPD PNKTTYVKASG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	PKDCC protein kinase domain containing, cytoplasmic [Homo sapiens (human)]
Official Symbol	PKDCC
Synonyms	PKDCC; protein kinase domain containing, cytoplasmic; Vlk; SGK493; extracellular tyrosine-protein kinase PKDCC; protein kinase domain containing, cytoplasmic homolog; protein kinase domain-containing protein, cytoplasmic; protein kinase-like protein SgK493; sugen kinase 493; vertebrate lonesome kinase; EC 2.7.10.2
Gene ID	91461
mRNA Refseq	NM_138370
Protein Refseq	NP_612379
MIM	614150
UniProt ID	Q504Y2

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