

Product datasheet for **RC230732L3V**

PKDIL3 (NM_181536) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: PKDIL3

Mammalian Cell Selection: Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_181536

ORF Size: 5196 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC230732).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq: [NM_181536.1](#), [NP_853514.1](#)

RefSeq ORF: 5199 bp

Locus ID: 342372

UniProt ID: [Q7Z443](#)

Cytogenetics: 16q22.2

Protein Families: Transmembrane

MW: 196.3 kDa



Gene Summary:

This gene encodes a member of the polycystin protein family. The encoded protein contains 11 transmembrane domains, a latrophilin/CL-1-like GPCR proteolytic site (GPS) domain, and a polycystin-1, lipoxigenase, alpha-toxin (PLAT) domain. This protein may function as a component of cation channel pores.[provided by RefSeq, Apr 2009]