

Product datasheet for **RC226213L3V**

SMEK2 (PPP4R3B) (NM_001122964) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	SMEK2
Synonyms:	FLFL2; PP4R3B; PSY2; SMEK2; smk1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PSI00092)
Tag:	Myc-DDK
ACCN:	NM_001122964
ORF Size:	2547 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC226213).

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_001122964.1](#)

RefSeq ORF: 2550 bp

Locus ID: 57223

UniProt ID: [Q5MIZ7](#)

Cytogenetics: 2p16.1

MW: 97.3 kDa



Gene Summary:

Regulatory subunit of serine/threonine-protein phosphatase 4 (PP4). May regulate the activity of PPP4C at centrosomal microtubule organizing centers.[UniProtKB/Swiss-Prot Function]