

Product datasheet for **RC226182L3V**

DEPDC1 (NM_001114120) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	DEPDC1
Synonyms:	DEP.8; DEPDC1-V2; DEPDC1A; SDP35
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001114120
ORF Size:	2433 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC226182).

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_001114120.1
RefSeq ORF:	2436 bp
Locus ID:	55635
UniProt ID:	Q5TB30
Cytogenetics:	1p31.3
MW:	92.8 kDa



Gene Summary:

May be involved in transcriptional regulation as a transcriptional corepressor. The DEPDC1A-ZNF224 complex may play a critical role in bladder carcinogenesis by repressing the transcription of the A20 gene, leading to transport of NF- κ B protein into the nucleus, resulting in suppression of apoptosis of bladder cancer cells.[UniProtKB/Swiss-Prot Function]