

Product datasheet for **RC219412L3V**

DIP2 homolog B (DIP2B) (NM_173602) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DIP2 homolog B (DIP2B) (NM_173602) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DIP2 homolog B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_173602
ORF Size:	4728 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219412).
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_173602.2
RefSeq Size:	8715 bp
RefSeq ORF:	4731 bp
Locus ID:	57609
UniProt ID:	Q9P265
Cytogenetics:	12q13.12
MW:	171.3 kDa



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Gene Summary:

This gene encodes a member of the disco-interacting protein homolog 2 protein family. The encoded protein contains a binding site for the transcriptional regulator DNA methyltransferase 1 associated protein 1 as well as AMP-binding sites. The presence of these sites suggests that the encoded protein may participate in DNA methylation. This gene is located near a folate-sensitive fragile site, and CGG-repeat expansion in the promoter of this gene which affects transcription has been detected in individuals containing this fragile site on chromosome 12. [provided by RefSeq, Aug 2011]