

Product datasheet for **MR205676L3V**

Poldip2 (NM_026389) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Poldip2 (NM_026389) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Poldip2
Synonyms:	1300003F06Rik; Pdip38
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_026389
ORF Size:	1107 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205676).
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_026389.3
RefSeq Size:	1951 bp
RefSeq ORF:	1107 bp
Locus ID:	67811
UniProt ID:	Q91VA6
Cytogenetics:	11 B5



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Gene Summary:

Involved in DNA damage tolerance by regulating translesion synthesis (TLS) of templates carrying DNA damage lesions such as 8oxoG and abasic sites. May act by stimulating activity of DNA polymerases involved in TLS, such as PRIMPOL and polymerase delta (POLD1).
[UniProtKB/Swiss-Prot Function]