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Product datasheet for MR204668L4V

Nudt13 (BC049948) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nudt13 (BC049948) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nudt13
Synonyms:	4933433B15Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC049948
ORF Size:	966 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204668).
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:	BC049948.1
RefSeq Size:	1587 bp
RefSeq ORF:	968 bp
Locus ID:	67725
Cytogenetics:	14 A3

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Gene Summary: NAD(P)H pyrophosphatase that hydrolyzes NADH into NMNH and AMP, and NADPH into NMNH and 2',5'-ADP (PubMed:28755312). Has a marked preference for the reduced pyridine nucleotides (PubMed:28755312). Does not show activity toward NAD-capped RNAs; the NAD-cap is an atypical cap present at the 5'-end of some RNAs (PubMed:31101919). [UniProtKB/Swiss-Prot Function]