

Product datasheet for **MR222776L4V**

Nudt12 (NM_026497) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nudt12 (NM_026497) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nudt12
Synonyms:	0610016O18Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026497
ORF Size:	1386 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222776).
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_026497.2
RefSeq Size:	2280 bp
RefSeq ORF:	1389 bp
Locus ID:	67993
UniProt ID:	Q9DCN1
Cytogenetics:	17 D



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Gene Summary:

Hydrolyzes NAD(P)H to NMNH and AMP (2',5'-ADP), and diadenosine diphosphate to AMP. Has also activity towards NAD(P)(+), ADP-ribose and diadenosine triphosphate. May act to regulate the concentration of peroxisomal nicotinamide nucleotide cofactors required for oxidative metabolism in this organelle (By similarity).[UniProtKB/Swiss-Prot Function]