

Product datasheet for **MR227333L3V**

Nqo1 (NM_008706) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nqo1 (NM_008706) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nqo1
Synonyms:	AV001255; Dia4; Dtd; Nmo-1; Nmo1; Nmor1; Ox-1; Ox1; Qr1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_008706
ORF Size:	822 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227333).
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_008706.5 , NP_032732.3
RefSeq Size:	1552 bp
RefSeq ORF:	825 bp
Locus ID:	18104
UniProt ID:	Q64669
Cytogenetics:	8 54.08 cM



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Gene Summary:

The enzyme apparently serves as a quinone reductase in connection with conjugation reactions of hydroquinons involved in detoxification pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis.[UniProtKB/Swiss-Prot Function]