

Product datasheet for **MR203317L3V**

Prdx3 (NM_007452) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Prdx3 (NM_007452) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Prdx3
Synonyms:	Aop1; AW822249; D0Tohi1; Ef2l; Mer5; Prx3; SP22; TDXM
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_007452
ORF Size:	774 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203317).
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_007452.2 , NP_031478.1
RefSeq Size:	1445 bp
RefSeq ORF:	774 bp
Locus ID:	11757
UniProt ID:	P20108
Cytogenetics:	19 56.52 cM
Gene Summary:	Thiol-specific peroxidase that catalyzes the reduction of hydrogen peroxide and organic hydroperoxides to water and alcohols, respectively. Plays a role in cell protection against oxidative stress by detoxifying peroxides.[UniProtKB/Swiss-Prot Function]



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