

Product datasheet for **RR208195L4V**

Prdx1 (NM_057114) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Prdx1 (NM_057114) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Prdx1
Synonyms:	Hbp23
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_057114
ORF Size:	597 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR208195).
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_057114.1 , NP_476455.1
RefSeq Size:	882 bp
RefSeq ORF:	600 bp
Locus ID:	117254
UniProt ID:	Q63716
Cytogenetics:	5q35
Gene Summary:	binds heme; may act as a thiol peroxidase; may play roles in heme metabolism and in response to oxidative stress [RGD, Feb 2006]



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