

Product datasheet for **MR220038L4V**

Nat1 (NM_008673) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nat1 (NM_008673) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nat1
Synonyms:	Nat-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008673
ORF Size:	870 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220038).
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_008673.1
RefSeq Size:	1347 bp
RefSeq ORF:	873 bp
Locus ID:	17960
UniProt ID:	P50294
Cytogenetics:	8 33.38 cM
Gene Summary:	Participates in the detoxification of a plethora of hydrazine and arylamine drugs. Isoniazid, 2-aminofluorene and anisidine are preferred substrates for NAT-1. No activity with p-aminobenzoic acid (PABA) nor SMZ.[UniProtKB/Swiss-Prot Function]



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