

Product datasheet for **RR212454L4V**

Dram2 (NM_001025018) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dram2 (NM_001025018) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Dram2
Synonyms:	Tmem77
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001025018
ORF Size:	801 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212454).
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_001025018.1 , NP_001020189.1
RefSeq Size:	1435 bp
RefSeq ORF:	804 bp
Locus ID:	362011
UniProt ID:	Q5BK09
Cytogenetics:	2q34
Gene Summary:	Plays a role in the initiation of autophagy. In the retina, might be involved in the process of photoreceptor cells renewal and recycling to preserve visual function. Induces apoptotic cell death when coexpressed with DRAM1.[UniProtKB/Swiss-Prot Function]



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