

Product datasheet for **MR225477L4V**

Tpcn2 (NM_146206) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tpcn2 (NM_146206) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tpcn2
Synonyms:	D830047E22Rik; Gm35086
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_146206
ORF Size:	2196 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225477).
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_146206.4 , NP_666318.2
RefSeq Size:	2909 bp
RefSeq ORF:	2196 bp
Locus ID:	233979
UniProt ID:	Q8BWC0
Cytogenetics:	7 F5
Gene Summary:	Nicotinic acid adenine dinucleotide phosphate (NAADP) receptor that may function as one of the major voltage-gated Ca(2+) channels (VDCC) across the lysosomal membrane. Involved in smooth muscle contraction.[UniProtKB/Swiss-Prot Function]



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