

Product datasheet for **MR206762L4V**

Pacsin3 (NM_028733) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Pacsin3
Synonyms:	4921507A02Rik; 6330413E15Rik; AW413130
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028733
ORF Size:	1272 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR206762).

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_028733.3
RefSeq Size:	1994 bp
RefSeq ORF:	1275 bp
Locus ID:	80708
UniProt ID:	Q99JB8
Cytogenetics:	2 E1



Gene Summary:

Plays a role in endocytosis and regulates internalization of plasma membrane proteins. Overexpression impairs internalization of SLC2A1/GLUT1 and TRPV4 and increases the levels of SLC2A1/GLUT1 and TRPV4 at the cell membrane. Inhibits the TRPV4 calcium channel activity. [UniProtKB/Swiss-Prot Function]