

Product datasheet for **RR214076L3V**

Panx1 (NM_199397) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Panx1 (NM_199397) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Panx1
Synonyms:	px1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_199397
ORF Size:	1278 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214076).
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_199397.2 , NP_955429.1
RefSeq Size:	2456 bp
RefSeq ORF:	1281 bp
Locus ID:	315435
UniProt ID:	P60570
Cytogenetics:	8q12



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Gene Summary:

The protein encoded by this gene is a plasma membrane protein that is a structural component of gap junctions. The encoded protein acts as a homodimer or as a heterodimer with other isoforms or proteins. Two additional variants have been found, and the isoforms expressed from them are found in the cytoplasm. It is thought that these two isoforms could attenuate the actions of the membrane-bound protein. [provided by RefSeq, Jul 2012]