

Product datasheet for **MR210966L2V**

1300001I01Rik (BC072573) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	1300001I01Rik (BC072573) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	1300001I01Rik
Synonyms:	1300001I01Rik; Kiaa0664; mKIAA0664
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	BC072573
ORF Size:	2568 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210966).
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:	BC072573 , AAH72573
RefSeq Size:	6121 bp
RefSeq ORF:	2570 bp
Locus ID:	74148
Cytogenetics:	11
Gene Summary:	mRNA-binding protein involved in proper cytoplasmic distribution of mitochondria. Specifically binds mRNAs of nuclear-encoded mitochondrial proteins in the cytoplasm and regulates transport or translation of these transcripts close to mitochondria, playing a role in mitochondrial biogenesis.[UniProtKB/Swiss-Prot Function]



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