

Product datasheet for **MR223826L4V**

Nxn12 (NM_029173) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nxn12 (NM_029173) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nxn12
Synonyms:	4930519N16Rik; Rdcvf2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_029173
ORF Size:	468 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223826).
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_029173.4 , NP_083449.1
RefSeq Size:	1163 bp
RefSeq ORF:	471 bp
Locus ID:	75124
UniProt ID:	Q9D531
Cytogenetics:	13 A5


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Gene Summary:

May be involved in the maintenance of both the function and the viability of sensory neurons, including photoreceptors and olfactory neurons. In the retina, isoform 1 may be required for rod function and isoform 2 for cone viability and function.[UniProtKB/Swiss-Prot Function]