

Product datasheet for **MR224447L4V**

Ankrd2 (NM_020033) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ankrd2 (NM_020033) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ankrd2
Synonyms:	Arpp; mArpp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020033
ORF Size:	984 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224447).
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_020033.1 , NP_064417.1
RefSeq Size:	1100 bp
RefSeq ORF:	987 bp
Locus ID:	56642
UniProt ID:	Q9WV06
Cytogenetics:	19 C3
Gene Summary:	Functions as a negative regulator of myocyte differentiation. May interact with both sarcoplasmic structural proteins and nuclear proteins to regulate gene expression during muscle development and in response to muscle stress.[UniProtKB/Swiss-Prot Function]



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