

Product datasheet for **MR224460L4V**

Actn3 (NM_013456) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Actn3 (NM_013456) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Actn3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013456
ORF Size:	2703 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224460).
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_013456.1 , NP_038484.1
RefSeq Size:	2887 bp
RefSeq ORF:	2703 bp
Locus ID:	11474
UniProt ID:	O88990
Cytogenetics:	19 4.12 cM
Gene Summary:	This gene encodes a member of the alpha-actin binding protein gene family. The encoded protein is primarily expressed in skeletal muscle and functions as a structural component of sarcomeric Z line. This protein is involved in crosslinking actin containing thin filaments. [provided by RefSeq, Sep 2015]



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