

Product datasheet for **RR211748L4V**

Actn3 (NM_133424) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Actn3 (NM_133424) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Actn3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133424
ORF Size:	2700 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211748).
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_133424.2 , NP_596915.1
RefSeq Size:	2904 bp
RefSeq ORF:	2703 bp
Locus ID:	171009
Cytogenetics:	1q43
Gene Summary:	alpha-actinin cytoskeletal protein that anchors actin-containing thin muscle fiber filaments; may share functional redundancy with Actn2, which binds the NMDA receptors to provide postsynaptic cytoskeletal crosstalk [RGD, Feb 2006]



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