

Product datasheet for **MR206628L4V**

Actr3b (NM_001004365) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Actr3b (NM_001004365) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Actr3b
Synonyms:	9630005C02; Arp3b; Arp3beta; ARP11; AW047569
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001004365
ORF Size:	1257 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206628).
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_001004365.1 , NP_001004365.1
RefSeq Size:	1734 bp
RefSeq ORF:	1257 bp
Locus ID:	242894
UniProt ID:	Q641P0
Cytogenetics:	5 B1



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Gene Summary:

Plays a role in the organization of the actin cytoskeleton. May function as ATP-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. May decrease the metastatic potential of tumors (By similarity). [UniProtKB/Swiss-Prot Function]