

## Product datasheet for **MR219020L4V**

### Akap4 (NM\_001042542) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Akap4 (NM_001042542) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Akap4
Synonyms:	AKAP-4; AKAP82; Fsc1; mAKAP82; p82; PRKA4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001042542
ORF Size:	2520 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219020).
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. <a href="#">More info</a>
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:	<a href="#">NM_001042542.1</a> , <a href="#">NP_001036007.1</a>
RefSeq Size:	2856 bp
RefSeq ORF:	2523 bp
Locus ID:	11643
UniProt ID:	<a href="#">Q60662</a>
Cytogenetics:	X 3.17 cM
Gene Summary:	Major structural component of sperm fibrous sheath. Plays a role in sperm motility (PubMed:12167408).[UniProtKB/Swiss-Prot Function]



[View online »](#)