

Product datasheet for **MR216890L3V**

Akip1 (NM_020616) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Akip1 (NM_020616) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Akip1
Synonyms:	BCA3; C11orf17; D7H11orf17; D930014E17Rik; ICRFP703B1614Q5.6; ORF27
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020616
ORF Size:	636 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216890).
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_020616.1
RefSeq Size:	973 bp
RefSeq ORF:	639 bp
Locus ID:	57373
UniProt ID:	Q9JIR5
Cytogenetics:	7 E3



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Gene Summary:

Enhances NF-kappa-B transcriptional activity by regulating the nuclear localization of the NF-kappa-B subunit RELA and promoting the phosphorylation of RELA by PRKACA. Regulates the effect of the cAMP-dependent protein kinase signaling pathway on the NF-kappa-B activation cascade (By similarity).[UniProtKB/Swiss-Prot Function]