

Product datasheet for **MR216194L3V**

Gramd4 (NM_172611) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gramd4 (NM_172611) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gramd4
Synonyms:	9930016013
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_172611
ORF Size:	1899 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216194).
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_172611.4 , NP_766199.1
RefSeq Size:	4117 bp
RefSeq ORF:	1902 bp
Locus ID:	223752
UniProt ID:	Q8CB44
Cytogenetics:	15 E2
Gene Summary:	Plays a role as a mediator of E2F1-induced apoptosis in the absence of p53/TP53 (By similarity). Inhibits TLR9 response to nucleic acids and regulates TLR9-mediated innate immune response (PubMed:25917084).[UniProtKB/Swiss-Prot Function]



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