

Product datasheet for **MR211904L3V**

Gak (NM_153569) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gak (NM_153569) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gak
Synonyms:	D130045N16Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_153569
ORF Size:	3915 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211904).
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_153569.2 , NP_705797.1
RefSeq Size:	4453 bp
RefSeq ORF:	3918 bp
Locus ID:	231580
UniProt ID:	Q99KY4
Cytogenetics:	5 F
Gene Summary:	Associates with cyclin G and CDK5. Seems to act as an auxilin homolog that is involved in the uncoating of clathrin-coated vesicles by Hsc70 in non-neuronal cells. Expression oscillates slightly during the cell cycle, peaking at G1 (By similarity).[UniProtKB/Swiss-Prot Function]



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