

Product datasheet for **MR212041L4V**

Eif4g3 (NM_172703) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Eif4g3 (NM_172703) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Eif4g3
Synonyms:	1500002J22Rik; 4930523M17Rik; eIF4GII; G1-419-52; repro8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172703
ORF Size:	4734 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212041).
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_172703.3 , NP_766291.2
RefSeq Size:	6145 bp
RefSeq ORF:	4737 bp
Locus ID:	230861
UniProt ID:	Q80XI3
Cytogenetics:	4 D3



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Gene Summary:

Probable component of the protein complex eIF4F, which is involved in the recognition of the mRNA cap, ATP-dependent unwinding of 5'-terminal secondary structure and recruitment of mRNA to the ribosome. Thought to be a functional homolog of EIF4G1 (By similarity).
[UniProtKB/Swiss-Prot Function]