

Product datasheet for **MR218649L4V**

Nrg4 (NM_032002) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nrg4 (NM_032002) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nrg4
Synonyms:	AI552600
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032002
ORF Size:	345 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218649).
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_032002.2 , NP_114391.1
RefSeq Size:	1952 bp
RefSeq ORF:	348 bp
Locus ID:	83961
UniProt ID:	Q9WTX4
Cytogenetics:	9 B



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Gene Summary:

Low affinity ligand for the ERBB4 tyrosine kinase receptor. Concomitantly recruits ERBB1 and ERBB2 coreceptors, resulting in ligand-stimulated tyrosine phosphorylation and activation of the ERBB receptors. Does not bind to the ERBB1, ERBB2 and ERBB3 receptors.
[UniProtKB/Swiss-Prot Function]