

Product datasheet for **MR216634L4V**

Llg1 (NM_008502) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Llg1 (NM_008502) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Llg1
Synonyms:	AI325176; Lgl1; Lglh; Mgl1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008502
ORF Size:	3102 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216634).
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_008502.2 , NP_032528.1
RefSeq Size:	4419 bp
RefSeq ORF:	3105 bp
Locus ID:	16897
UniProt ID:	Q80Y17
Cytogenetics:	11 37.81 cM



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Gene Summary:

Cortical cytoskeleton protein found in a complex involved in maintaining cell polarity and epithelial integrity. Involved in the regulation of mitotic spindle orientation, proliferation, differentiation and tissue organization of neuroepithelial cells. Involved in axonogenesis through RAB10 activation thereby regulating vesicular membrane trafficking toward the axonal plasma membrane.[UniProtKB/Swiss-Prot Function]