

Product datasheet for **MR221064L4V**

Ralgds (NM_001145836) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ralgds (NM_001145836) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ralgds
Synonyms:	Gnds; mKIAA1308; Rgds
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001145836
ORF Size:	2685 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221064).
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_001145836.1 , NP_001139308.1
RefSeq Size:	3617 bp
RefSeq ORF:	2688 bp
Locus ID:	19730
Cytogenetics:	2 A3
Gene Summary:	Stimulates the dissociation of GDP from the Ras-related RalA and RalB GTPases which allows GTP binding and activation of the GTPases. Interacts and acts as an effector molecule for R-Ras, H-Ras, K-Ras, and Rap.[UniProtKB/Swiss-Prot Function]



[View online »](#)