

## Product datasheet for MR220969L3

### Ralgds (NM\_001145835) Mouse Tagged Lenti ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ralgds (NM_001145835) Mouse Tagged Lenti ORF Clone
Tag:	Myc-DDK
Symbol:	Ralgds
Synonyms:	Gnds; mKIAA1308; Rgds
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220969).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



\* The last codon before the Stop codon of the ORF.



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Locus ID: 19730

Cytogenetics: 2 A3

Gene Summary: Stimulates the dissociation of GDP from the Ras-related Ra1A and Ra1B 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]