

Product datasheet for **MR202289L3V**

Rhof (NM_175092) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Rhof
Synonyms:	AI845056; Arhf; AV026554; Ifld1; Rif
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PSI00092)
Tag:	Myc-DDK
ACCN:	NM_175092
ORF Size:	633 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR202289).

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_175092.3](#), [NP_780301.1](#)

RefSeq Size: 2143 bp

RefSeq ORF: 636 bp

Locus ID: 23912

UniProt ID: [Q8BYP3](#)

Cytogenetics: 5 62.77 cM



Gene Summary:

Plasma membrane-associated small GTPase which cycles between an active GTP-bound and an inactive GDP-bound state. Causes the formation of thin, actin-rich surface projections called filopodia. Functions cooperatively with CDC42 and Rac to generate additional structures, increasing the diversity of actin-based morphology (By similarity).
[UniProtKB/Swiss-Prot Function]