

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for MR211733L2V

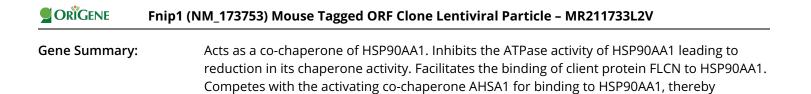
Fnip1 (NM_173753) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | Fnip1 (NM_173753) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Fnip1 |
| Synonyms: | A730024A03Rik; AI838773; AW557298 |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| Tag: | mGFP |
| ACCN: | NM_173753 |
| ORF Size: | 3495 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR211733). |
| 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. <u>More info</u> |
| 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: | <u>NM 173753.4, NP 776114.2</u> |
| RefSeq Size: | 6281 bp |
| RefSeq ORF: | 3498 bp |
| Locus ID: | 216742 |
| UniProt ID: | <u>Q68FD7</u> |
| Cytogenetics: | 11 B1.3 |
| | |



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May regulate phosphorylation of RPS6KB1.[UniProtKB/Swiss-Prot Function]

providing a reciprocal regulatory mechanism for chaperoning of client proteins. May be involved in energy and/or nutrient sensing through the AMPK and mTOR signaling pathways.

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