

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 RC220414L3V

SHISA2 (NM_001007538) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | SHISA2 (NM_001007538) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | SHISA2 |
| Synonyms: | bA398O19.2; C13orf13; hShisa; PRO28631; TMEM46; WGAR9166 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_001007538 |
| ORF Size: | 885 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC220414). |
| 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 001007538.1</u> |
| RefSeq Size: | 2889 bp |
| RefSeq ORF: | 888 bp |
| Locus ID: | 387914 |
| UniProt ID: | Q6UWI4 |
| Cytogenetics: | 13q12.13 |
| Protein Families: | Transmembrane |
| MW: | 31.2 kDa |



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Gene Summary:Plays an essential role in the maturation of presomitic mesoderm cells by individual
attenuation of both FGF and WNT signaling.[UniProtKB/Swiss-Prot Function]

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