

## OriGene Technologies, Inc.

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## Product datasheet for RC219050L3V

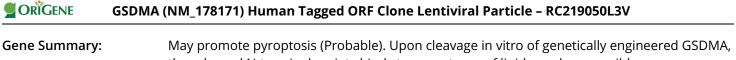
## GSDMA (NM\_178171) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                | Lentiviral Particles  |
|------------------------------|---|
| Product Name:                | GSDMA (NM_178171) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                      | GSDMA   |
| Synonyms:                    | FKSG9; GSDM; GSDM1  |
| Mammalian Cell<br>Selection: | Puromycin   |
| Vector:                      | pLenti-C-Myc-DDK-P2A-Puro (PS100092)  |
| Tag:                         | Myc-DDK   |
| ACCN:                        | NM_178171   |
| ORF Size:                    | 1335 bp   |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(RC219050).  |
| 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 178171.2</u>  |
| RefSeq Size:                 | 2164 bp   |
| RefSeq ORF:                  | 1338 bp   |
| Locus ID:                    | 284110  |
| UniProt ID:                  | <u>Q96QA5</u>   |
| Cytogenetics:                | 17q21.1   |
| MW:                          | 49.4 kDa  |



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the released N-terminal moiety binds to some types of lipids, such as possibly phosphatidylinositol (4,5)-bisphosphate. Homooligomerizes within the membrane and forms pores of 10 -15 nanometers (nm) of inner diameter, triggering cell death. Also binds to bacterial and mitochondrial lipids, including cardiolipin, and exhibits bactericidal activity (PubMed:27281216). The physiological relevance of these observations is unknown (Probable).[UniProtKB/Swiss-Prot Function]

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