

Product datasheet for **RC230769L4V**

GCET2 (GCSAM) (NM_001190259) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | GCET2 (GCSAM) (NM_001190259) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | GCET2 |
| Synonyms: | GCAT2; GCET2; HGAL |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001190259 |
| ORF Size: | 540 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC230769). |
| 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_001190259.1 |
| RefSeq ORF: | 543 bp |
| Locus ID: | 257144 |
| UniProt ID: | Q8N6F7 |
| Cytogenetics: | 3q13.2 |
| MW: | 21.7 kDa |



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Gene Summary:

This gene encodes a protein which may function in signal transduction pathways and whose expression is elevated in germinal cell lymphomas. It contains a putative PDZ-interacting domain, an immunoreceptor tyrosine-based activation motif (ITAM), and two putative SH2 binding sites. In B cells, its expression is specifically induced by interleukin-4. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]