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Product datasheet for RC218198L4V

Growth Arrest Specific Protein 7 (GAS7) (NM_201433) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | Growth Arrest Specific Protein 7 (GAS7) (NM_201433) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | Growth Arrest Specific Protein 7 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_201433 |
| ORF Size: | 1428 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC218198). |
| 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 201433.1</u> |
| RefSeq Size: | 8211 bp |
| RefSeq ORF: | 1431 bp |
| Locus ID: | 8522 |
| UniProt ID: | <u>O60861</u> |
| Cytogenetics: | 17p13.1 |
| Protein Families: | Transcription Factors |
| MW: | 54.2 kDa |



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Gene Summary: Growth arrest-specific 7 is expressed primarily in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. GAS7 plays a putative role in neuronal development. Several transcript variants encoding proteins which vary in the N-terminus have been described. [provided by RefSeq, Jul 2008]

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