

Product datasheet for **RC214192L4V**

GPM6B (NM_001001995) Human Tagged ORF Clone Lentiviral Particle

Product data:

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| Product Type: | Lentiviral Particles |
| Product Name: | GPM6B (NM_001001995) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | GPM6B |
| Synonyms: | M6B |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001001995 |
| ORF Size: | 984 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC214192). |
| 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_001001995.1 |
| RefSeq Size: | 3219 bp |
| RefSeq ORF: | 987 bp |
| Locus ID: | 2824 |
| UniProt ID: | Q13491 |
| Cytogenetics: | Xp22.2 |
| Protein Families: | Transmembrane |
| MW: | 36 kDa |



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Gene Summary:

This gene encodes a membrane glycoprotein that belongs to the proteolipid protein family. Proteolipid protein family members are expressed in most brain regions and are thought to be involved in cellular housekeeping functions such as membrane trafficking and cell-to-cell communication. This protein may also be involved in osteoblast differentiation. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are located on chromosomes Y and 22. [provided by RefSeq, Jan 2016]