

Product datasheet for **RC209662L4V**

Meis homeobox 3 (MEIS3) (NM_001009813) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Meis homeobox 3 (MEIS3) (NM_001009813) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | Meis homeobox 3 |
| Synonyms: | MRG2 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001009813 |
| ORF Size: | 1074 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC209662). |
| 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_001009813.1 |
| RefSeq Size: | 1977 bp |
| RefSeq ORF: | 1077 bp |
| Locus ID: | 56917 |
| UniProt ID: | Q99687 |
| Cytogenetics: | 19q13.32 |
| MW: | 39.1 kDa |



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Gene Summary:

This gene encodes a homeobox protein and probable transcriptional regulator. The orthologous protein in mouse controls expression of 3-phosphoinositide dependent protein kinase 1, which promotes survival of pancreatic beta-cells. [provided by RefSeq, Sep 2016]