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# Product datasheet for RC208386L3V

## MEIS2 (NM_170676) Human Tagged ORF Clone Lentiviral Particle

### Product data:

| | |
|---|---|
| **Product Type:** | Lentiviral Particles |
| **Product Name:** | MEIS2 (NM_170676) Human Tagged ORF Clone Lentiviral Particle |
| **Symbol:** | MEIS2 |
| **Synonyms:** | CPCMR; HsT18361; MRG1 |
| **Mammalian Cell Selection:** | Puromycin |
| **Vector:** | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| **Tag:** | Myc-DDK |
| **ACCN:** | NM_170676 |
| **ORF Size:** | 1410 bp |
| **ORF Nucleotide Sequence:** | The ORF insert of this clone is exactly the same as(RC208386). |
| **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_170676.2 |
| **RefSeq Size:** | 3256 bp |
| **RefSeq ORF:** | 1413 bp |
| **Locus ID:** | 4212 |
| **UniProt ID:** | O14770 |
| **Cytogenetics:** | 15q14 |
| **Domains:** | homeobox |
| **Protein Families:** | Transcription Factors |

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**MW:** 51.1 kDa

**Gene Summary:** This gene encodes a homeobox protein belonging to the TALE ('three amino acid loop extension') family of homeodomain-containing proteins. TALE homeobox proteins are highly conserved transcription regulators, and several members have been shown to be essential contributors to developmental programs. Multiple transcript variants encoding distinct isoforms have been described for this gene. [provided by RefSeq, Jul 2008]