

Product datasheet for **RC223608L1V**

CMAS (NM_018686) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | CMAS (NM_018686) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CMAS |
| Synonyms: | CSS |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-Myc-DDK (PS100064) |
| Tag: | Myc-DDK |
| ACCN: | NM_018686 |
| ORF Size: | 1302 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC223608). |
| 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_018686.3 |
| RefSeq Size: | 1741 bp |
| RefSeq ORF: | 1305 bp |
| Locus ID: | 55907 |
| UniProt ID: | Q8NFW8 |
| Cytogenetics: | 12p12.1 |
| Domains: | CTP_transf_3 |
| Protein Pathways: | Amino sugar and nucleotide sugar metabolism, Metabolic pathways |



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MW: 48.2 kDa

Gene Summary: This gene encodes an enzyme that converts N-acetylneuraminic acid (NeuNAc) to cytidine 5'-monophosphate N-acetylneuraminic acid (CMP-NeuNAc). This process is important in the formation of sialylated glycoprotein and glycolipids. This modification plays a role in cell-cell communications and immune responses. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]