

Product datasheet for **RC223608L4V**

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:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
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

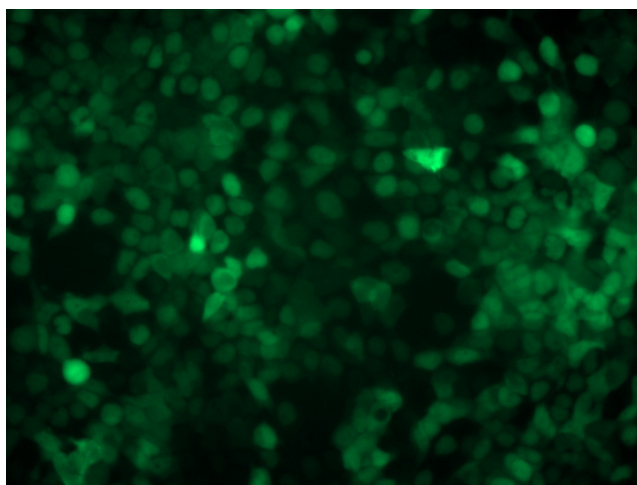


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MW: 48.2 kDa

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]

Product images:



[RC223608L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC223608L4V particle to overexpress human CMAS-mGFP fusion protein.