

Product datasheet for **RC224080L4V**

C20orf132 (MROH8) (NM_213632) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C20orf132 (MROH8) (NM_213632) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C20orf132
Synonyms:	C20orf131; C20orf132
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_213632
ORF Size:	1719 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224080).
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_213632.1 , NP_998797.1
RefSeq Size:	2028 bp
RefSeq ORF:	1722 bp
Locus ID:	140699
UniProt ID:	Q9H579
Cytogenetics:	20q11.23
MW:	64.4 kDa


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Gene Summary:

The protein encoded by this gene belongs to the maestro heat-like repeat family. The exact function of this gene is not known, however, in a genome-wide association study using hippocampal atrophy as a quantitative trait, this gene has been associated with Alzheimer's disease (PMID:19668339). Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013]