

Product datasheet for **RC203414L4V**

MAB21L2 (NM_006439) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MAB21L2 (NM_006439) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAB21L2
Synonyms:	MCOPS14; MCSKS14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006439
ORF Size:	1077 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203414).
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_006439.3
RefSeq Size:	2785 bp
RefSeq ORF:	1080 bp
Locus ID:	10586
UniProt ID:	Q9Y586
Cytogenetics:	4q31.3
Domains:	Mab-21
MW:	40.9 kDa



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Gene Summary:

This gene is similar to the *C. elegans* MAB-21 cell fate-determining gene, a downstream target of transforming growth factor-beta signaling. It is thought that this gene may be involved in neural development. The protein encoded by this gene is primarily nuclear, although some cytoplasmic localization has been observed. [provided by RefSeq, Jul 2008]