

Product datasheet for **RC208517L4V**

MAN2C1 (NM_006715) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MAN2C1 (NM_006715) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAN2C1
Synonyms:	MAN6A8; MANA; MANA1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006715
ORF Size:	3120 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208517).
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_006715.2
RefSeq Size:	3291 bp
RefSeq ORF:	3123 bp
Locus ID:	4123
UniProt ID:	Q9NTJ4
Cytogenetics:	15q24.2
Domains:	Glyco_hydro_38
Protein Families:	Druggable Genome



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Protein Pathways: Other glycan degradation

MW: 115.8 kDa

Gene Summary: Cleaves alpha 1,2-, alpha 1,3-, and alpha 1,6-linked mannose residues from glycoproteins. Involved in the degradation of free oligosaccharides in the cytoplasm.[UniProtKB/Swiss-Prot Function]