

## Product datasheet for **RC222009L3V**

### **MAN1C1 (NM\_020379) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MAN1C1 (NM_020379) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAN1C1
Synonyms:	HMIC; MAN1A3; MAN1C; pp6318
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020379
ORF Size:	1890 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222009).
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. <a href="#">More info</a>
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:	<a href="#">NM_020379.1</a>
RefSeq Size:	2912 bp
RefSeq ORF:	1893 bp
Locus ID:	57134
UniProt ID:	<a href="#">Q9NR34</a>
Cytogenetics:	1p36.11
Domains:	Glyco_hydro_47
Protein Families:	Transmembrane



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**Protein Pathways:** Metabolic pathways, N-Glycan biosynthesis

**MW:** 70.7 kDa

**Gene Summary:** Involved in the maturation of Asn-linked oligosaccharides. Trim alpha-1,2-linked mannose residues from Man(9)GlcNAc(2) to produce first Man(8)GlcNAc(2) then Man(6)GlcNAc and a small amount of Man(5)GlcNAc.[UniProtKB/Swiss-Prot Function]