

Product datasheet for **MR215340L4V**

Man2a2 (NM_172903) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Man2a2 (NM_172903) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Man2a2
Synonyms:	1700052O22Rik; 4931438M07Rik; AI480988; Man IIx; MX
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172903
ORF Size:	3456 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215340).
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_172903.4 , NP_766491.2
RefSeq Size:	4022 bp
RefSeq ORF:	3459 bp
Locus ID:	140481
UniProt ID:	Q8BRK9
Cytogenetics:	7 D2
Gene Summary:	Catalyzes the first committed step in the biosynthesis of complex N-glycans. It controls conversion of high mannose to complex N-glycans; the final hydrolytic step in the N-glycan maturation pathway (By similarity).[UniProtKB/Swiss-Prot Function]



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