

Product datasheet for **MR217804L3V**

Man2a1 (NM_008549) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Man2a1 (NM_008549) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Man2a1
Synonyms:	Mana-2; Mana2; Map-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_008549
ORF Size:	3450 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217804).
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_008549.2 , NP_032575.2
RefSeq Size:	6091 bp
RefSeq ORF:	3453 bp
Locus ID:	17158
UniProt ID:	P27046
Cytogenetics:	17 E1.1
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.[UniProtKB/Swiss-Prot Function]



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