

Product datasheet for **MR223287L3V**

Sec31b (NM_001033343) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Sec31b
Synonyms:	Gm341; Sec31l2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001033343
ORF Size:	3474 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR223287).

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_001033343.1 , NP_001028515.1
RefSeq Size:	3923 bp
RefSeq ORF:	3477 bp
Locus ID:	240667
UniProt ID:	Q3TZ89
Cytogenetics:	19 C3



Gene Summary:

As a component of the coat protein complex II (COPII), may function in vesicle budding and cargo export from the endoplasmic reticulum.[UniProtKB/Swiss-Prot Function]