

Product datasheet for **MR224831L4V**

Exoc7 (NM_001162872) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Exoc7 (NM_001162872) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Exoc7
Synonyms:	Exo70; sec70
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001162872
ORF Size:	1959 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224831).
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_001162872.2
RefSeq Size:	3224 bp
RefSeq ORF:	1962 bp
Locus ID:	53413
UniProt ID:	O35250
Cytogenetics:	11 E2



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Gene Summary:

Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane. In adipocytes, plays a crucial role in targeting SLC2A4 vesicle to the plasma membrane in response to insulin, perhaps directing the vesicle to the precise site of fusion.[UniProtKB/Swiss-Prot Function]