

Product datasheet for **MR211847L3V**

Pex1 (NM_027777) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pex1 (NM_027777) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pex1
Synonyms:	5430414H02Rik; E330005K07Rik; ZWS1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_027777
ORF Size:	3732 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211847).
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_027777.2 , NP_082053.1
RefSeq Size:	4323 bp
RefSeq ORF:	3735 bp
Locus ID:	71382
UniProt ID:	Q5BL07
Cytogenetics:	5 A1



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Gene Summary:

Required for stability of PEX5 and protein import into the peroxisome matrix. Anchored by PEX26 to peroxisome membranes, possibly to form heteromeric AAA ATPase complexes required for the import of proteins into peroxisomes (By similarity).[UniProtKB/Swiss-Prot Function]