

Product datasheet for **MR211378L4V**

Pex6 (NM_145488) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pex6 (NM_145488) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pex6
Synonyms:	A1132582; D130055I09Rik; mKIAA4177
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145488
ORF Size:	2943 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211378).
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_145488.1
RefSeq Size:	3214 bp
RefSeq ORF:	2946 bp
Locus ID:	224824
UniProt ID:	Q99LC9
Cytogenetics:	17 C



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Gene Summary:

Involved in peroxisome biosynthesis. Required for stability of the PTS1 receptor. Probably required for protein import into peroxisomes. 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]