

Product datasheet for **MR223447L4V**

Taz (NM_001173547) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Taz (NM_001173547) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Taz
Synonyms:	5031411C02Rik; 9130012G04Rik; AW107266; AW552613; G4.5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001173547
ORF Size:	786 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223447).
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_001173547.1 , NP_001167018.1
RefSeq Size:	1854 bp
RefSeq ORF:	792 bp
Locus ID:	66826
Cytogenetics:	X 37.95 cM



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Gene Summary:

This gene encodes a mitochondrial phospholipid-lysophospholipid transacylase necessary for normal composition and content of cardiolipin. In humans, mutations of this gene result in Barth syndrome, most often characterized by cardioskeletal myopathy, neutropenia and abnormal mitochondria. This gene is distinct from the gene encoding transcriptional coactivator with PDZ binding motif. Both genes share the gene symbol Taz. Multiple transcript variants encoding different isoforms have been described. [provided by RefSeq, Mar 2010]