

Product datasheet for **RR211627L4V**

Mtdh (NM_133398) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mtdh (NM_133398) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Mtdh
Synonyms:	Lyric
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133398
ORF Size:	1743 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211627).
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_133398.1 , NP_596889.1
RefSeq Size:	2234 bp
RefSeq ORF:	1746 bp
Locus ID:	170910
UniProt ID:	Q9Z1W6
Cytogenetics:	7q22
Gene Summary:	human and mouse homologs are overexpressed in breast cancer tissue, bind to lung vasculature, and may play a role in promoting metastasis [RGD, Feb 2006]



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