

Product datasheet for **MR208137L4V**

Utp4 (NM_011574) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Utp4
Synonyms:	Cirh1a; Cirhin; Naic; Teg-292; Tex292
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011574
ORF Size:	1515 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR208137).

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_011574.1](#), [NP_035704.1](#)

RefSeq Size: 2255 bp

RefSeq ORF: 2061 bp

Locus ID: 21771

UniProt ID: [Q8R2N2](#)

Cytogenetics: 8 D3



Gene Summary:

Ribosome biogenesis factor. Involved in nucleolar processing of pre-18S ribosomal RNA. Involved in small subunit (SSU) pre-rRNA processing at sites A', A0, 1 and 2b. Required for optimal pre-ribosomal RNA transcription by RNA polymerase. May be a transcriptional regulator. Acts as a positive regulator of HIVEP1.[UniProtKB/Swiss-Prot Function]