

Product datasheet for **MR223587L4V**

Ppih (NM_001110129) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ppih (NM_001110129) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ppih
Synonyms:	1100001J08Rik; 2010111B15Rik; 4833408F11Rik; A1464484; CYP-20; CYPH; D4Wsu43e
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001110129
ORF Size:	531 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223587).
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_001110129.1 , NP_001103599.1
RefSeq Size:	2197 bp
RefSeq ORF:	534 bp
Locus ID:	66101
UniProt ID:	Q9D868
Cytogenetics:	4 55.34 cM



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Gene Summary:

PPlase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding. Participates in pre-mRNA splicing. May play a role in the assembly of the U4/U5/U6 tri-snRNP complex, one of the building blocks of the spliceosome. May act as a chaperone.[UniProtKB/Swiss-Prot Function]