

Product datasheet for **MR204419L4V**

Upp1 (NM_001159402) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Upp1 (NM_001159402) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Upp1
Synonyms:	AI325217; UdrPase; Up; UPase; Upp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001159402
ORF Size:	936 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204419).
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_001159402.1 , NP_001152874.1
RefSeq Size:	1269 bp
RefSeq ORF:	936 bp
Locus ID:	22271
UniProt ID:	P52624
Cytogenetics:	11 A1



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Gene Summary:

Catalyzes the reversible phosphorylytic cleavage of uridine and deoxyuridine to uracil and ribose- or deoxyribose-1-phosphate (PubMed:7744869). The produced molecules are then utilized as carbon and energy sources or in the rescue of pyrimidine bases for nucleotide synthesis.[UniProtKB/Swiss-Prot Function]