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Product datasheet for MR217440L3V

Upp2 (NM_029692) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Upp2 (NM_029692) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Upp2
Synonyms:	1700124F02Rik; AI266885; UDRPASE2; UP2; UPASE2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_029692
ORF Size:	960 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(MR217440).`
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_029692.2, NP_083968.1
RefSeq Size:	1627 bp
RefSeq ORF:	963 bp
Locus ID:	76654
UniProt ID:	Q8CGR7
Cytogenetics:	2 C1.1

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