

## Product datasheet for **MR206150L3V**

### Upb1 (NM\_133995) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Upb1 (NM_133995) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Upb1
Synonyms:	A1195023
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_133995
ORF Size:	1182 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206150).
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. <a href="#">More info</a>
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:	<a href="#">NM_133995.1</a> , <a href="#">NP_598756.1</a>
RefSeq Size:	3042 bp
RefSeq ORF:	1182 bp
Locus ID:	103149
UniProt ID:	<a href="#">Q8VC97</a>
Cytogenetics:	10 C1



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**Gene Summary:**

This gene encodes an enzyme that catalyzes the conversion of N-carbamyl-beta-aminoisobutyric acid and N-carbamyl-beta-alanine to beta-aminoisobutyric acid or beta-alanine. Mutations in the related gene in human have been associated with beta-ureidopropionase deficiency. [provided by RefSeq, Dec 2013]