

Product datasheet for MR224480L1

Mpp6 (NM 001164734) Mouse Tagged Lenti ORF Clone

Product data:

Product Type:

Product Name:

Expression Plasmids Mpp6 (NM_001164734) Mouse Tagged Lenti ORF Clone Myc-DDK

Tag: Symbol: Mpp6 P55t; Pals2 Synonyms: **Mammalian Cell** None Selection: Vector: pLenti-C-Myc-DDK (PS100064) E. coli Selection: Chloramphenicol (34 ug/mL) The ORF insert of this clone is exactly the same as(MR224480). **ORF** Nucleotide Sequence: Sgfl-Mlul

Restriction Sites: Cloning Scheme:

Cloning sites used for ORF Shuttling: ORF Sqf I Mlu I --- GCG ATC GC C ATG --- //--- NNN ACG CGT ---

Kozak EcoR I BamH I RBS Sgfl ORF CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGC C Mvc.Tag Mlu I Notl Xhol NNN ACG CGT ACG CGG CGC CTC GAG CAG AAA CTC ATC TCA GAA GAG T R T R P L E O K L I S F F DDK.Tag GAT CTG GCA GCA AAT GAT ATC CTG GAT TAC AAG GAT GAC GAC GAT AAG GTT TAA ACGGCCGGCC D L A A N D I L D Y K D D D K V Stop

* The last codon before the Stop codon of the ORF.

ACCN: NM_001164734 **ORF Size:** 1659 bp

OriGene Technologies, Inc.

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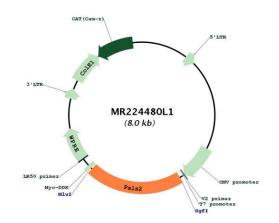


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	/Ipp6 (NM_001164734) Mouse Tagged Lenti ORF Clone – MR224480L1
OTI Disclaimer:	Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at <u>custsupport@origene.com</u> or by calling 301.340.3188 option 3 for pricing and delivery.
	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. <u>More info</u>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Me	 thod: 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM 001164734.1, NP 001158206.1</u>
RefSeq Size:	2222 bp
RefSeq ORF:	1662 bp
Locus ID:	56524
UniProt ID:	<u>Q9JLB0</u>
Cytogenetics:	6 24.13 cM

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Product images:



Circular map for MR224480L1

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