

## OriGene Technologies, Inc.

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## Product datasheet for MR210376L4V

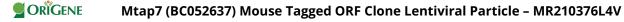
## Mtap7 (BC052637) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Mtap7 (BC052637) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mtap7
Synonyms:	E-MAP-115; MAP-7; mshi; mste; Mtap7; R75000; ste
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC052637
ORF Size:	2214 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210376).
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. <u>More info</u>
OTI Disclaimer: OTI Annotation:	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
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This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Gene Summary:Microtubule-stabilizing protein that may play an important role during reorganization of<br/>microtubules during polarization and differentiation of epithelial cells. Associates with<br/>microtubules in a dynamic manner. May play a role in the formation of intercellular contacts.<br/>Colocalization with TRPV4 results in the redistribution of TRPV4 toward the membrane and<br/>may link cytoskeletal microfilaments.[UniProtKB/Swiss-Prot Function]

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