

Product datasheet for MG224469

Tomm6 (NM_025365) Mouse Tagged ORF Clone

Product data:

OriGene Technologies, Inc.

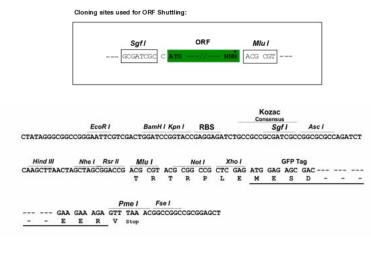
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Expression Plasmids
Product Name:	Tomm6 (NM_025365) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Tomm6
Synonyms:	1110002E23Rik; Al663970
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG224469 representing NM_025365 <mark>Red</mark> =Cloning site Blue=ORF Green=Tags(s)
	TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCC <mark>GCGATCGC</mark> C
	ATGGCTTCCAGCGGAGTGACGGTGAGCGCCGCCGGGTCGGCCAGCGAGGCCTCAGAGGTTCCAGACAACG TGGGAGACTGGCTCCGCGGTGTCTTCCGCTTCGCCACCGATCGAAACGACTTCCGGAGGAACTTGATCCT CAATTTGGGACTCTTTGCTGCGGGAGTCTGGCTGGCCAGGAACTTGAGTGACATTGATTTGATGGCCCCT CAGCCAGGGGTG
	ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA
Protein Sequence:	>MG224469 representing NM_025365 <mark>Red</mark> =Cloning site Green=Tags(s)
	MASSGVTVSAAGSASEASEVPDNVGDWLRGVFRFATDRNDFRRNLILNLGLFAAGVWLARNLSDIDLMAP QPGV
	TRTRPLE - GFP Tag - V
Restriction Sites:	Sgfl-Mlul

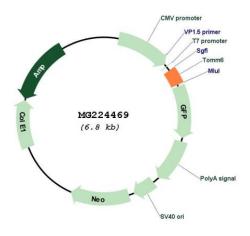


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Cloning Scheme:



Plasmid Map:



ACCN:	NM_025365
ORF Size:	222 bp
OTI Disclaimer:	The molecul

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>

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Service Tomm6 (NM_025365) Mouse Tagged ORF Clone – MG224469	
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 Method:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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 025365.3, NP 079641.1</u>
RefSeq Size:	972 bp
RefSeq ORF:	225 bp
Locus ID:	66119
UniProt ID:	<u>Q9CQN3</u>
Cytogenetics:	17 C

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