

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 datasheet for MR219602

1700013D24Rik (NM_001177502) Mouse Tagged ORF Clone

Product data:

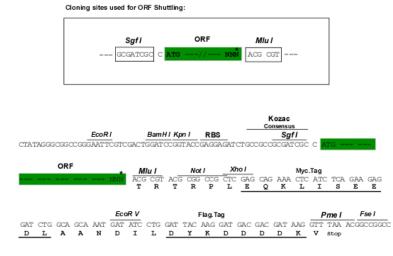
Product Type:	Expression Plasmids
Product Name:	1700013D24Rik (NM_001177502) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	1700013D24Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR219602 representing NM_001177502 Red=Cloning site Blue=ORF Green=Tags(s)
	TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCC <mark>GCGATCGC</mark> C
	ATGGCAGAGATTGATCCAGGGGTCAGTCTGTTCCCAAGTGGCATACCTTGGCTCTATGTGGTGTTTGCTA TACTCTTTGTATTTTTCCTTTTTGTCATGTTCTCGCCCTTTTTTGCTCGAGATAGACCAGCACACCAAGAA ATTCTTTCTCAGGTGCCGATGTTCTCTGCGCAATGTTTCCTATAAGGATAAAGACAATATTAAGATGAAG ATGAACCATCTGGGAGGGGCAAGATGTCTTCTTCAGGCCCGTGGGAGAGAAGCTCCAAGAAGAGAGGGCAG CTGGTGGGAGAGAGAGACAGCTCAGTTCTGGTGGAGATGGTGGGAGAGAGGACCCAGGAAGTCTGCCCAGT GACAGCAGTT
	ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAG GTTTAA
Protein Sequence:	>MR219602 representing NM_001177502 Red=Cloning site Green=Tags(s)
	MAEIDPGVSLFPSGIPWLYVVFAILFVFFLFVMFSPFLLEIDQHTKKFFLRCRCSLRNVSYKDKDNIKMK MNHLGGARCLLQARGREAPRREAAGGRGDSSVLVEMVGERTQEVCPVTAV
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Chromatograms:	https://cdn.origene.com/chromatograms/mm9052_g10.zip
Restriction Sites:	Sgfl-Mlul



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Cloning Scheme:



* The last codon before the Stop codon of the ORF

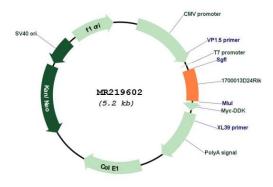
ACCN:	NM_001177502
ORF Size:	360 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its 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 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 001177502.1, NP 001170973.1</u>
RefSeq Size:	535 bp
RefSeq ORF:	363 bp
Locus ID:	76921

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	1700013D24Rik (NM_001177502) Mouse Tagged ORF Clone – MR219602	
Cytogenetics:	6 F2	

MW:

Product images:



14 kDa

Circular map for MR219602

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