

Product datasheet for MR201019L3

Rnf24 (NM_178607) Mouse Tagged Lenti ORF Clone

Sgfl-Mlul

Product data:

Tag:

Product Type: Expression Plasmids Product Name: Rnf24 (NM 178607) Mouse Tagged Lenti ORF Clone Myc-DDK Symbol: Rnf24 Synonyms: 2810473M14Rik; 4930505A13Rik; Al317164; C86507; D2Ertd504e **Mammalian Cell** Puromycin Selection: Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092) E. coli Selection: Chloramphenicol (34 ug/mL) The ORF insert of this clone is exactly the same as(MR201019). **ORF** Nucleotide Sequence:

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 CCG CTC GAG CAG AAA CTC ATC TCA GAA GAG T R T R P L E O K L I S E E DDK.Tag GAT CTG GCA GCA AAT GAT ATC CTG GAT TAC AAG GAT GAC GAC GAT AAG GTT TGGGTAGGAAG D L A A N D I L D Y K D D D K V

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

ACCN: **ORF Size:** NM_178607 447 bp

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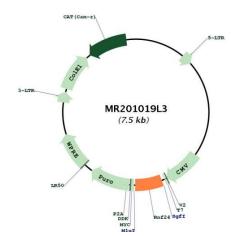
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ORIGENE Rnf24 (NM_178607) Mouse Tagged Lenti ORF Clone – MR201019L3	
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene 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 178607.3</u>
RefSeq Size:	5594 bp
RefSeq ORF:	447 bp
Locus ID:	51902
UniProt ID:	<u>Q8BGI1</u>
Cytogenetics:	2 63.32 cM
Gene Summary:	May play a role in TRPCs intracellular trafficking.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR201019L3

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