

Product datasheet for MR210493

Foxm1 (NM_008021) Mouse Tagged ORF Clone

Product data:

OriGene Technologies, Inc.

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Product Type:	Expression Plasmids
Product Name:	Foxm1 (NM_008021) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Foxm1
Synonyms:	AA408308; AW554517; BB238854; Fkh16; Foxm1b; HFH-11B; MPHOSPH2; Mpm2; WIN
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Restriction Sites:	Sgfl-Mlul
Cloning Scheme:	Cloning sites used for ORF Shuttling:
	Kozac EcoRI BamHI Kpn I RBS Sgf1 CTATAGGGGGGGGGGAATTCGTCGGACTGGGGTACCGAGGAGATTCGCCCGCGATCGCC RTG RTG ORF Miu I Not I XhoI Myc.Tag ACG CGT ACG CGG CGC CGC CTC GAG CAG AAA CTC ATC TCA GAA GAG
	TRTRPL <u>EQKLISEE</u> EcoRV Flaq.Tag Pme/Fse/

 EcoR V
 Flag.Tag
 Pmel
 Fsel

 GAT CTG GCA GCA AAT GAT ATC CTG GAT TAC AAG GAT GAC GAC GAT AAG GTT TAA ACGGCCGGCC
 D
 L
 A
 N
 D
 I
 L
 D
 Y
 K
 D
 D
 K
 V
 stop

* The last codon before the Stop codon of the ORF

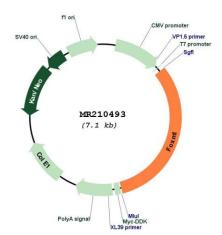
ACCN: ORF Size: NM_008021 2274 bp



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ORIGENE Foxm1 (NM_008021) Mouse Tagged ORF Clone - MR210493	
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 008021.3</u>
RefSeq Size:	4391 bp
RefSeq ORF:	2274 bp
Locus ID:	14235
Cytogenetics:	6 62.98 cM
MW:	83.2 kDa

Product images:



Circular map for MR210493

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