

Product datasheet for MR221978L4

Fgf11 (NM_010198) Mouse Tagged Lenti ORF Clone

Product data:

OriGene Technologies, Inc.

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Product Type:	Expression Plasmids					
Product Name:	Fgf11 (NM_010198) Mouse Tagged Lenti ORF Clone					
Tag:	mGFP					
Symbol:	Fgf11					
Synonyms:	Fgf-11; Fhf-3; Fhf3					
Mammalian Cell Selection:	Puromycin					
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)					
E. coli Selection:	Chloramphenicol (34 ug/mL)					
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221978).					
Restriction Sites:	Sgfl-Mlul					
Cloning Scheme:						
	Cloning sites used for ORF Shuttling:					
	Sgf I ORF Mlu I GCG ATC GC ATG // NNN ACG CGT					

					_	Koz Conse		_			
EcoR I	В	amH I	R	BS		5	igf I			0	RF
CTATAGGGCGGCCGGGAATTCGTC	GACTG	GATCCG	GTACCGAG	GAGATO	TGCCG	ccoco	ATCG	C C A	rg		
	Mlu I		Noti	Noti <u>Xhoi</u>		mGFP Ta					
NNŇ	ACG (T	CGT ACG R T	CGG CCG R P		AG ATO E <u>M</u>	G AGC	GGG G	GGC G			-
GGA CTC AGA GTT TGG G L R V	GTA G	iga agc									
* The last codon before the Stop c	odon o	of the ORF									

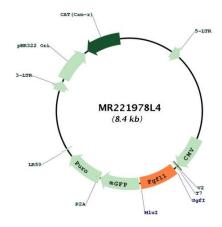
ACCN: ORF Size: NM_010198 675 bp



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Gene Fgf11	(NM_010198) Mouse Tagged Lenti ORF Clone – MR221978L4
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 010198.1</u>
RefSeq Size:	678 bp
RefSeq ORF:	678 bp
Locus ID:	14166
UniProt ID:	<u>P70378</u>
Cytogenetics:	11 B3
Gene Summary:	Probably involved in nervous system development and function.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR221978L4

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