

Product datasheet for **MG218410**

Rpl10l (NM_001162933) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rpl10l (NM_001162933) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Rpl10l
Synonyms:	EG238217
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG218410 representing NM_001162933 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGTCGTCGTCGGCTCGCTGTTACCGTACTGTAAGAACAAGCCGTACCCAAAGTCCCCTTTCTGCC
GAGGCGTCCCGATGCGAAGATCCGCATCTTTGACCTGGGTCGGAAGAAGCGAAGGTGGATGAGTTTCC
ACTCTGCGGCCACATGGTGTGGACGAGTATGAGCAGCTCTCTCGGAAGCCCTGGAGGCCGCACGCATC
TGCCCAACAAGTACATGGTGAAGAGCTGTGGCAAGGACGGCTTCCACATCCGCGTGGCTGCACCCCT
TCCATGTCATCCGCATCAACAAGATGCTGTGTCGTCGCGAGGTGCCGACAGGCTCCAGACCGGCATGCGAGG
CGCTTTCGGGAAACCACAAGGTACGGTGGCGAGAGTCCACATCGGCCAGGTCATCATGTCCATCCGCACC
AAGCTGCAGAACAAGGAGCACGTGATCGAGGCCCTACGCCGAGCCAAATTCAAGTTCCCCGGCCGCCAGA
AGATCCACATCTCCAAGAAGTGGGGCTTTACCAAGTTCAACGCAGATGAATTTGAAGACAAGGTGGCGGC
CAAGCGCTCATCCCTGATGGCTGTGGAGTCAAATACATCCCTGAACGAGGTCCTCTGGACAAGTGGCGA
GCCCTGCATTCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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Protein Sequence: >MG218410 representing NM_001162933
 Red=Cloning site Green=Tags(s)

MGRRPARCYRYCKNKYPKSRFCRGVPAKIRIFDLGRKKAKVDFPLCGHMVSDEYEQLSSEALEAARI
 CANKYMKVSCGKDGFIHVRVLPFHVIRINKMLSCAGADRLQTGMRGAFGKPQGTVARVHIGQVIMSIRT
 KLQNKHEVIEALRRAKFKFPGRQKIHISSKKWGFTKFNADEFEDKVAAKRLIPDGGCVKYIPERGPLDKWR
 ALHS

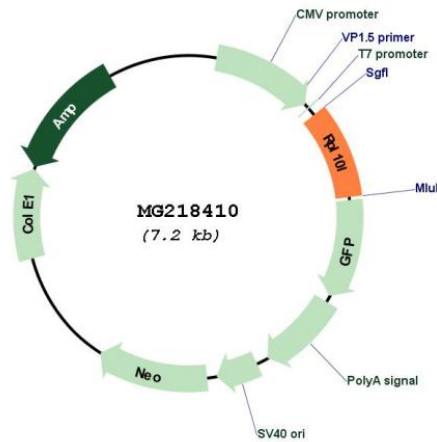
TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001162933

ORF Size: 642 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. More info
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:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. 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:	NM_001162933.1 , NP_001156405.1
RefSeq Size:	1112 bp
RefSeq ORF:	645 bp
Locus ID:	238217
UniProt ID:	P86048
Cytogenetics:	12 C2