

Product datasheet for **RG238632**

PRAME (NM_001291715) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PRAME (NM_001291715) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	PRAME
Synonyms:	CT130; MAPE; OIP-4; OIP4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RG238632 representing NM_001291715.
 Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGAACGAAGGCGTTTGTGGGTTCCATTAGAGCCGATACATCAGCATGAGTGTGTGGACAAGCCCA
CGGAGACTTGTGGAGCTGGCAGGGCAGAGCTGCTGAAGGATGAGGCCCTGGCCATTGCCGCCCTGGAG
TTGCTGCCCAGGAGCTCTCCCGCACTTTCATGGCAGCCTTTGACGGGAGACACAGCCAGACCCCTG
AAGGCAATGTTGTCAGGCCTGGCCCTTCCCTGCCTCCCTCTGGGAGTGTGATGAAGGGACAACATCTT
CACCTGGAGACCTTCAAAGCTGTGCTTGTGACTTGTGCTCCTTGGCCAGGAGTTCCGCCAGG
AGGTGGAACTTCAAGTGTGATTTACGGAAGAACTCTCATCAGGACTTCTGGACTGTATGGTCTGGA
AACAGGGCCAGTCTGTACTATTCCAGAGCCAGAAGCAGCTCAGCCATGACAAAGAAGCGAAAAGTA
GATGGTTTGGACACAGAGGCAGAGCAGCCCTTTCATCCAGTAGAGGTGCTCGTAGACCTGTTCTCAAG
GAAGGTGCTGTGATGAATTGTTCTCCTACCTCATTGAGAAAGTGAAGCGAAAGAAAAATGACTACGC
CTGTGCTGTAAGAAGCTGAAGATTTTGAATGCCATGCAGGATATCAAGATGATCCTGAAAATGGTG
CAGCTGGACTCTATTGAAGATTTGGAAGTGAAGTGTACCTGGAAGCTACCCACCTTGGCGAAATTTCT
CCTTACCTGGGCCAGATGATTAATCTGCGTAGACTCCTCCTCCTCCACATCCATGCATCTTCTACATT
TCCCCGGAGAAGGAAGAGCAGTATATCGCCAGTTCACCTCTCAGTTCCTCAGTCTGCAGTGCCTGCAG
GCTCTCTATGTGGACTCTTATTTTCTTAGAGGCCGCTGGATCAGTTGCTCAGGCACGTGATGAAC
CCCTTGGAAACCTCTCAATAACTAAGTCCCGCTTTCGGAAGGGGATGTGATGCATCTGTCCAGAGT
CCCAGCGTCAGTCAGTAAGTGTCTGAGTCTAAGTGGGTGATGCTGACCGATGTAAGTCCCGAGCCC
CTCCAAGCTCTGCTGGAGAGCCTCTGCCACCCTCCAGGACCTGGTCTTTGATGAGTGTGGGATCAG
GATGATCAGTCTTCCCTCCTGCCTCCCTGAGCCACTGCTCCAGCTTACGACCTTAAGCTTCTAC
GGGAATCCATCTCCATATCTGCCCTGCAGAGTCTCCTGCAGCACCTCATCGGGCTGAGCAATCTGACC
CACGTGCTGTATCCTGTCCCTGGAGAGTTATGAGGACATCCATGGTACCCTCCACCTGGAGAGCCTT
GCCTATCTGCATGCCAGGCTCAGGGAGTTGCTGTGTGAGTTGGGGCGGCCAGCATGGTCTGGCTTAGT
GCCAACCCCTGTCTCACTGTGGGGACAGAACCTTCTATGACCCGGAGCCATCTGTGCCCTGTTTC
ATGCCTAAT
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTAAAC
```

Protein Sequence:

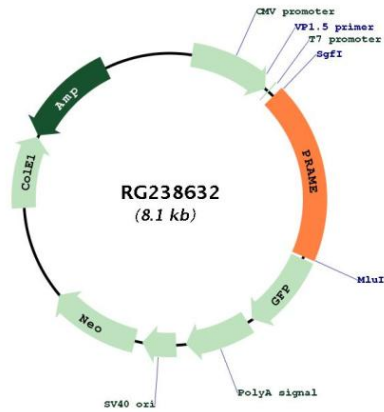
>Peptide sequence encoded by RG238632
 Blue=ORF Red=Cloning site Green=Tag(s)

```
MERRRLWGSIQSRYISMSVWTSRRLVELAGQSLKDEALIAALELLPRELFPPLFMAAFDGRHSQTL
KAMVQAWPFTCLPLGVLKMGQHLHLETFKAVLDGLDVLLAQEVRPRRWKLVLDLRKNSHQDFWTVWSG
NRASLYSFPPEAAQPMTKKRKVDGLSTAEQPFIPVEVLVDLFLKEGACDELFSYLIEKVRKKNVLR
LCCKKLIKIFAMPMDIKMILKMQVLDLSDIEDLEVTCTWKLPKAFSPYLGQMINLRLLLSHIHASSYI
SPEKEEQYIAQFTSQFLSLQCLQALYVDSLFLRGRDLQLLRHVMNPLETSLITNCRLESEGDMHLSQS
PSVQSLSVLSLGVMLTDVSPEPLQALLERASATLQDLVFDECGITDDQLLALLPSLSHCSQLTTLSTFY
GNSISISALQSLQLHLIGLSNLTHVLYPVPLESYEDIHGLHLERLAYLHARRELLCELGRPSMVWLS
ANPCPHCGDRTFYDPEPILCPCFMPN
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPSGYENPFLHAINNGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

Restriction Sites:

Sgfl-Mlul

Product images:



Circular map for RG238632