

Product datasheet for **RG237788**

ZNF707 (NM_001288805) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF707 (NM_001288805) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF707
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG237788 representing NM_001288805. Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCCCAGGAGCCAGTGACCTTCAGGGACGTGGCCATCTACTTCTCAAGGGAGGAGTGGGCGTGTCTG
GAACCCAGCCAGAGGGCCCTCTACCGGGACGTGATGCTGGACAATTCAGCAGTGTGGCTGCTCTGGGA
TTTTGCAGCCCCAGACCAGACCTCGTCTCTCGCCTGGAACAGTGGGAGGAGCCGTGGGTTGAAGACCGG
GAGAGACCTGAGTTCCAGGCAGTGCAGAGGGGACCCCGGCCAGGGCAAGGAAGTCTGCAGACCCCAAG
AGACATTGTGATCATCCAGCTTGGGCTCACAAGAAAACCCACGTGCGGCGAGAAAGAGCCAGGGAAGGA
AGCAGCTTTAGGAAGGGCTTCAAGCTGGACACGGATGACGGGCAGCTTCCAGAGCTGCTCCAGAAAGG
ACAGACGCCAAGCCACGGCTTTCCCGTGTGAGGTGCTCACGCAGCGTTGTGGGCGCGGCCGGCCGCGC
AGAGAGCGCCGGAAGCAGCGCGCAGTAGAGCTGTGTTTCTGCGGCACGTGCGGGAAGGCGCTCAGC
TGCCACAGCCGGCTGCTCGCTCACCAGACGGTGCACACGGGAACCAAGGCCTTCGAGTGCCCGAGTGC
GGCCAGACCTTCCGGTGGGCTTCAAACCTGCAGCGCCACCAGAAGAACCACGCGCGAGAAGCCCTTC
TGCTGCGAGGCCCTGCGGGCAGGCGTTGAGCCTGAAGGACCGCCTGGCTCAGCACCGCAAGGTCCACACC
GAGCACAGGCCCTACTCGTGTGGCGACTGTGGAAAGCCTTCAAGCAGAAGTCCAACCTTCTCAGACAC
CAGCTGGTGCACACCGGGGAGCGGCCGTTCTACTGCGCGGACTGCGGCAAAGCCTTCCGGACCAAGGAG
AACCTCAGCCACCACCAGAGGGTCCACAGCGGGGAGAAGCCCTACACCTGTGCCAGTGCAGCAAGTCC
TTCCGGTGGCCCAAGGGCTTCAAGCATCCACCGGAGGCTGCACCTGACGAAGAGGTTCTACGAGTGCAGG
CACTGTGGGAAAGGCTTCCGTACCTGGGGTTCTTACGCGGCATCAGAGGACTCACAGGCACGGGGAG
GTG
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```



[View online »](#)

Protein Sequence: >Peptide sequence encoded by RG237788
 Blue=ORF Red=Cloning site Green=Tag(s)

MAQEPVTRFDVAIYFSREEWACLEPSQRALYRDVMLDNFSSVAALGFCSPRPDLVSRLEQWEEPWVEDR
 ERPEFQAVQRGPRPGARKSADPKRHCDDHPAWAHKKTHTVRRERAREGSSFRKGFRLDIDDGQLPRAAPER
 TDAKPTAFPCQVLTQRCGRRPGRRERRKQRAVELSFCGTGKALSCHSRLLAHQTVHTGTAFECPEC
 GQTFRWASNLQRHQKNHTREKPFCEACGQAFSLKDRLAQHRKVHTEHRPYSCGDCGKAFKQKSNLLRH
 QLVHTGERPFYCADCGKAFRTKENLSHHQVRVHSGEKPYTCAECGKSFWRPKGFSIHRRLHLTKRFYECG
 HCGKGRHLGFFTRHQRTHRHEV
 TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
 MGYGFYHFGTYPYSGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
 SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA
 FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001288805

ORF Size: 1107 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](#)

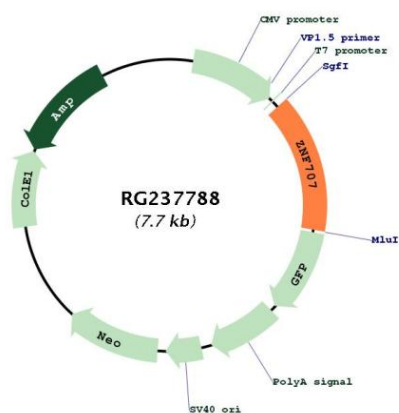
OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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).

RefSeq: [NM_001288805.1](#), [NP_001275734.1](#)

RefSeq Size: 2942 bp

RefSeq ORF: 1116 bp
 Locus ID: 286075
 UniProt ID: [Q96C28](#)
 Cytogenetics: 8q24.3
 Protein Families: Transcription Factors
 MW: 42.9 kDa
 Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:


Circular map for RG237788