

Product datasheet for **RG234571**

ZNF726 (NM_001244038) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF726 (NM_001244038) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF726
Synonyms:	ZNF92P3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RG234571 representing NM_001244038
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGACTGTTGACATTTAGGGATGTGGCCATAGAATTCTCTCTGGAGGAGTGGCAGTGCCTGGACACTG
 CACAGAAGAATTTATATAGGAATGTGATGTTAGAGAACTACAGAAACCTGGCCTTCCTGGGTATTGCTGT
 CTCTAAGCCAGACCTCATCATCTGTCTGGAGAAAAGAAAAGAGCCCTGGAATATGAAGCGAGATGAGATG
 GTGGATGAACCCCGAGTATATGTCCTCATTTTCTCAAGACATTTGGCCAGAGCAGGGCGTGGAAGATT
 CTTTTCAAAAAGTAATACTAAGAAGATTGAAAAATGTGGACATGAGAATTTACAGTTAAGAAAAGGTTG
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 GGAGAGAAACCTTACAAGTGTGAAGAATGTGGAAAAGCGTTTAAATCGATCCTCAAATCTTAGTACGCATA
 AGATAATTCATACTGGAGAGAAACCTTACAAGTGTGACGAATGTGGCAAATCATTTATCTGGTCCTCAAC
 CCTTTTAAAGCATAAGAGGATTCATACT

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Protein Sequence:

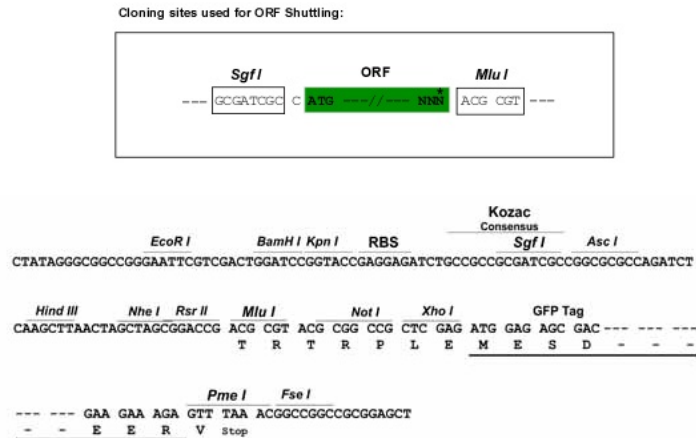
>RG234571 representing NM_001244038
 Red=Cloning site Green=Tags(s)

MGLLTFRDVAIEFSLEEWQCLDTAQKNLYRNVMLNRYNLAFLGIAVSKPDLIIICLEKEKEPWNMKRDEM
 VDEPPGICPHFAQDIWPEQGVDSFQKILRRFEKCGHENLQLRKGCKSVDECKVHKEGYNGLNQCFSTTT
 QGKASQCGKYLKVFYKFINLNRYKIRHTRKPKFKCNVKSFCMFSHKTQHKSIYTEKSYKCKEKGKTF
 NWSSTLTNHKKTHTEEPYKCEEYGKAFNQSSNYTTHKVTHTGEKPYKCEEKGAFSQTSTLTIIHKRIHT
 GEKPKCEEKGAFSQPSALTIHKRMHIGEPYKCEEKGAFVWSSTLTRHKRLHSGEPYKCEECAKAF
 SQFGHLTTHRIIHTGEKPYKCEEKGAFIWPSTLTCHKRIHTGEKPYKCEEKGAFHRSSNLTKHKIHT
 GEKPYKCEEKGAFIWSNLTEHKKIHTREKPYKCEEKSAFSSSALTTHKRMHTGEKPYKCEEKGAF
 SQSSTLTAKHKIHTGEKPYKCEEKGAFILSSTLSKHKRIHTGEKPYKCEEKGKTFNQSSNLSTHKIHT
 GEKPYKCEEKGAFNRSSNLSTHKIHTGEKPYKCEEKGKSFISSTLTFKHRIHT

TRTRPLE – GFP Tag – V

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: NM_001244038

ORF Size: 1848 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:

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_001244038.2](#)

RefSeq Size: 1964 bp

RefSeq ORF: 1851 bp

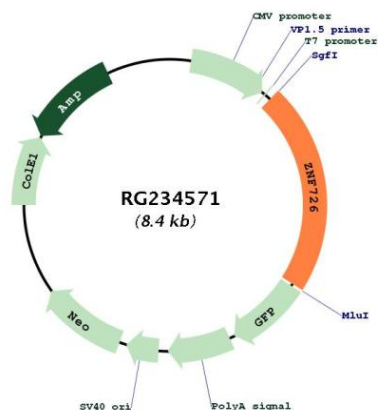
Locus ID: 730087

UniProt ID: [A6NNF4](#)

Cytogenetics: 19p12

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG234571