

Product datasheet for **RG235757**

ZNF343 (NM_001282499) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF343 (NM_001282499) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: ZNF343
Synonyms: dj734P14.5
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG235757 representing NM_001282499.
Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGATGTTGCCTTATCCTTCAGCACTGGGAGATCAATACTGGGAAGAGATTTTGCTTCCAAAGAATGGG
GAAATGTAGAGACTATGAAGAAATTGACCCAAAATCATAAAGCGAAAGGCTTGCCTTCTAATGATACT
GACTGCCCCAGAAAAAGGAGGGAAAGGCCAAAATAGTGGTACCAGTTACATTCAGGGATGTGACTGTG
ATCTTCACAGAAGCAGAATGGAAGAGACTGAGTCCAGAGCAGAGGAATCTATACAAAGAAGTGATGCTG
GAGAATTACAGGAATCTTCTCTCATTGGGTCAGGAGATCGAGACCATCTGGCCAACATAGTGAAATCC
CATCTCTAC
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

Protein Sequence: >Peptide sequence encoded by RG235757
Blue=ORF Red=Cloning site Green=Tag(s)

```
MMLPYPSALGDQYWEEILLPKNGENVETMKKLTONHKAKGLPSNDTDCPQKKEGKAQIVVPVTRFDVTV
IFTEAEWKRLSPEQRNL YKEVMLENYRNL LSLGQEIETILANIVKSHLY
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGGEGTPEQGRMTNKMKSTKGALTFSPYLLSHV
MGYGFYHFGTYPSGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRSNAIVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

Restriction Sites: Sgfl-MluI



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Cloning Scheme:


ACCN: NM_001282499

ORF Size: 354 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_001282499.2](#)

RefSeq Size: 1057 bp

RefSeq ORF: 357 bp

Locus ID: 79175

UniProt ID: [Q6P1L6](#)

Cytogenetics: 20p13

Protein Families: Transcription Factors

MW: 14.1 kDa

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

Product images:



Circular map for RG235757