

Product datasheet for **RG235428**

RBIS (NM_001293320) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: RBIS (NM_001293320) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: RBIS
Synonyms: C8orf59
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG235428 representing NM_001293320.
 Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCCAAGAACAAATTAAGAGGGCCGAAGTCCAGGAATGTATTTACATAGCCAGCCAAAAAACTTT
AAGGCTAAAAACAAGCAAAACCAGTTACCACTAATCTTAAGAAGATTCCTCAGCAGCGTCATGAAAGC
AAACCAGTTAATGTTGATGAAGCTACAAGATTAATGGCTCTGTTG
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

Protein Sequence: >Peptide sequence encoded by RG235428
 Blue=ORF Red=Cloning site Green=Tag(s)

```
MAKNKLRGPKSRNVFHIASQKNFKAKNKAKPVTTNLKKIPQQRHESKPVNVDEATRLMALL
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPSTYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRSNATVEHLHPMGDNDLGSFTRTFSLRDGGYYSSVVDSHMHFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

Restriction Sites: Sgfl-Mlul



Cloning Scheme:


- ACCN:** NM_001293320
- ORF Size:** 183 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_001293320.1](#), [NP_001280249.1](#)
- RefSeq Size:** 813 bp
- RefSeq ORF:** 186 bp
- Locus ID:** 401466
- Cytogenetics:** 8q21.2
- MW:** 7.4 kDa

