

Product datasheet for **RG235928**

CCDC32 (NM_001289132) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: CCDC32 (NM_001289132) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: CCDC32
Synonyms: C15orf57
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG235928 representing NM_001289132.
Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAAAATGTTTGAGAGCGCTGACTCTACAGCCACAAGATCTGGCCAGGATCTCTGGGCTGAAATTTGT
TCCTGTCTGCCAAATCCTGAACAAGAAGATGGTGCCAACAATGCATTCTCAGACTCCTTTGTGGATTCT
TGCCCTGAAGGTGAAGGCCAGAGGGAGGTGGCTGACTTTGCTGTCCAGCCAGCTGTAAGCCTTGGGCT
CCCTTGCAAGGATCAGAAGTGTATTTAGCATCTCTAGAGAAGAAGCTAAGAAGAATCAAAGGTTAAAT
CAGGAAGTGACTTCCAAGGACATGCTTCGAACCTCTGGCCAAGCCAAGAAGGAATGCTGGGATCGGTTC
CTCCAGGAGAAGTTAGCTTCAGAGTTCTTTGTGGATGGACTTGATTCTGATGAGAGG
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

Protein Sequence: >Peptide sequence encoded by RG235928
Blue=ORF Red=Cloning site Green=Tag(s)

```
MKMFESADSTATRSGQDLWAEICSLPNPEQEDGANNAFSDSFVDSCEPEGQREVADFVQPAVKPWA
PLQDSEVYLASLEKLRRIKGLNQEVTSKMLRLTAQAKKECWRFLQEKLASEFFVDGLSDER
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPSGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRSNAIVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

Restriction Sites: SgfI-MluI



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Cloning Scheme:


ACCN: NM_001289132

ORF Size: 402 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_001289132.2](#)

RefSeq Size: 1642 bp

RefSeq ORF: 405 bp

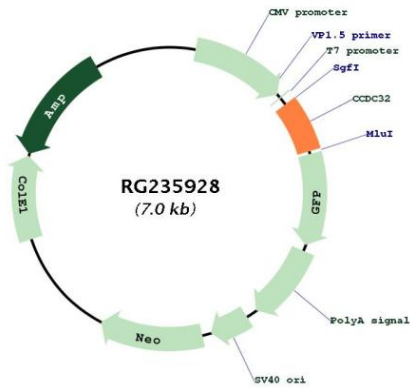
Locus ID: 90416

UniProt ID: [Q9BV29](#)

Cytogenetics: 15q15.1

MW: 15.5 kDa

Product images:



Circular map for RG235928