

Product datasheet for **RG235899**

ZNF302 (NM_001289190) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF302 (NM_001289190) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: ZNF302
Synonyms: HSD16; MST154; MSTP154; ZNF135L; ZNF140L; ZNF327
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG235899 representing NM_001289190.
 Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCTCAGGTGACATTTAGTGATGTGGCTATAGACTTCTCTCATGAAGAGTGGGCATGCCTAGATTCT
GCTCAGAGGGACTTATACAAGGATGTGATGGTCCAGAATTATGAGAACCTGGTCTCTGTAGGTCTTTCC
GTAACAAGCCATATGTGATCATGTTATTGGAGGATGAAAAGAGCCCTGGATGATGGAGAAAAAATG
TCAAAAGCTTACCCATTTCTTTATCACACTCTGTTCTGCTTCTGTGAACCTTTGGATTCTCTGCTCTA
TTTGAGCATTGTCAGAAGTCACTGAAATATTTGAGTTGTCAGAACTATGTGTTTCTGGGTGCTTCAT
TTCTTATCCAATTCTCCTAATTCCACTGTAGAAGCTTTTTCAAGAAG
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

Protein Sequence: >Peptide sequence encoded by RG235899
 Blue=ORF Red=Cloning site Green=Tag(s)

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MSQVTFSDVAIDFSHEEWACLDSAQRDL YKDVVMQNYENLVSVGLSVTKPYVIMLLEDGKEPMMMEKKL
SKAYPFPLSHSVPASVNFVGF SALFEHCSEVTEIFEL SELCVFWLHFLSNPNSTVEAFFKK
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPSGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRS NATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSMHFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
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Restriction Sites: Sgfl-MluI



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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_001289190.2
RefSeq Size:	2888 bp
RefSeq ORF:	396 bp
Locus ID:	55900
UniProt ID:	Q9NR11
Cytogenetics:	19q13.11
Protein Families:	Transcription Factors
MW:	15.4 kDa
Gene Summary:	This gene encodes a member of the zinc-finger protein family. The encoded protein contains seven C2H2-type zinc fingers and a KRAB domain, but its function has yet to be determined. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2014]