

Product datasheet for **RG238036**

ZNF286 (ZNF286A) (NM_001288648) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF286 (ZNF286A) (NM_001288648) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF286
Synonyms:	ZNF286
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG238036 representing NM_001288648. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGAGACTAGACCACAGAGCAAGGATTCAACTTCAGTGCAAGATTTTTCCAAAGCAGAATCATGCAAA
GTTGCAATAATAGACAGACTGACACGGAATAGTGTCTATGACTCTAACTTGAAGCAGCCCTTGAATGT
GAAAATTTGGTTAGAGAATCAGCAAGGAAATCAGGAGAGACATTTGAGAGAAATGTTCACTCACATGAAT
TCACTCTCTGAGGAAACAGACCATAAGCATGATGTATACTGGAAAAGCTTCAATCAGAAATCTGTCCTT
ATCACTGAAGACAGAGTCCCAAAGGATCTTATGCCTTCCATACACTGAAAAAGCTTGAACAAAAA
TCAAACCTAATGAAAAAGCAGAGAACTATAAAGAGAAAAACCTCATAAATGTAATGATTGTGGTGAA
CTCTTCACCTACCATTCACTGCTTATTCGACACCAGAGAGTCCACTGGAGAGAAACCTATACCTGC
AATGAATGTGGGAAATCTTTTAGCCACAGAGCTAATTTAACTAAACACCAGAGAATCATACTAGAATT
CTCTTTGAATGCAGTGAATGCAAGAAAACCTTCACAGAAAGCTCATCCCTTGCAACACATCAGAGAATT
CACGTTGGAGAGAGACCTTATGAATGCAATGAATGTGGGAAAGGTTTTAATCGAAGTACACATCTTGTG
CAGCATCAGTTGATTCACTGGAGTGAAGCCTTATGAATGTAATGAATGTGATAAAGCTTTTATTCAT
TCATCAGCACTCATTAAACATCAAAGAATCATACTGGAGAGAAACCTTATAAATGTCAAGAATGTGGG
AAAGCCTTTAGCCATTGCTCATCCCTAACTAAGCATCAGAGAGTTCATACTGGAGAAAAGCCATATGAA
TGCAGTGAATGTGGAAAACCTTTAGTCAGAGCACACATCTTGTCAACATCAGAGAATTCACACTGGA
GAGAAAACCTATGAGTGTAAATGAATGTGGGAAAACCTTCAGCCGAGCTCCAATTTTGCTAAACATCAA
AGAATTCATATTGAAAAGAAACCGTACAAATGTAGCGAGTGTGGAAAAGCCTTCATTTCATTCATCAGCT
CTCATTCAACATCAGAGAATCATAACCGGAGAGAAACCTTTAGATGTAATGAGTGTGGAAAAGCTTT
AAGTGCAGTTTCATCTCTCATCAGACATCAAAGAGTTTCACACTGAAGAGCAACCC
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
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Protein Sequence: >Peptide sequence encoded by RG238036
 Blue=ORF Red=Cloning site Green=Tag(s)

METRPQSKDSTSVQDFSKAESCKVAIIDRLTRNSVYDSNLEAALECNWLENQQGNQERHLREMFTHMN
 SLSEETDHHKHDVYWKSFNQKSVLITEDRVPKGSYAFHTLEKSLKQKSNLMKKQRTYKEKKPHKCNDCEG
 LFTYHSVLIRHQRVHTGEKPYTCNECGKSFHRANLTKHQRTHTIRILFECSECKTFTESSLATHQRI
 HVGERPYECNECGKGFNRSTHLVQHQLIHTGVKPYECNECDKAFIHSSALIKHQRTHTGEKPYKCQECG
 KAFSHCSSLTKHQRTHTGEKPYECSECGKTFQSSTHLVQHQRHTHTGEKPYECNECGKTFSRSSNF AKHQ
 RIHIGKKPYKCSECGKAFIHSSALIQHQRHTHTGEKPFRCNECGKSFKCSSLIRHQRVHTEEQP
 TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
 MGYGFYHFGTYPYSGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
 SVIFTDKIIRS NATVEHLHPMGDNDLDGSFTRTFLRDGGYSSVVD SHMHFKSAIHPSILQNGGPMFA
 FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001288648

ORF Size: 1227 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).

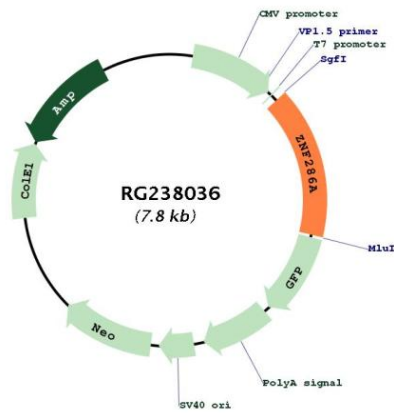
RefSeq: [NM_001288648.2](#)

RefSeq Size: 5299 bp

RefSeq ORF: 1230 bp
 Locus ID: 57335
 UniProt ID: [Q9HBT8](#)

 Cytogenetics: 17p12
 Protein Families: Transcription Factors
 MW: 47.9 kDa
 Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG238036