

Product datasheet for **RC238530**

ZNF286 (ZNF286A) (NM_001288644) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF286 (ZNF286A) (NM_001288644) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF286A
Synonyms:	ZNF286
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

ORF Nucleotide Sequence:

>RC238530 representing NM_001288644
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCGCGACTCCGAGCTGGCCAAAGAAGTTCGTCCCTTTGTGAGGCCCGGGATGGGAGCTCTGTCTTCC
 CAGGATTCCTCCCATTTCCAAGAGAAGAGCACAGAAGAGGGAGAAGTGGCTGCTCTGCGCCTCACGGCCA
 GATCCCAGGGCTTCCAGTTTCCAAACCTGAGAGCTACAACCTGGAGAATGGAAAAGAACCATTGAAGCTT
 GAGAGAAAAGCCCCAAAAGCAGCTATTCAGACATGGAGACTAGACCACAGAGCAAGGATTCAACTTCAG
 TGCAAGATTTTCCAAGCAGAATCATGCAAAAGTTCGAATAATAGACAGACTGACACGGAATAGTGTCTA
 TGACTCTAACTTGAAGCAGCCCTTGAATGTGAAAATTGGTTAGAGAATCAGCAAGGAAATCAGGAGAGA
 CATTGAGAGAAATGTTCACTCACATGAATTCCTCTGAGGAAACAGACCATAAGCATGATGATACT
 GGGAAAGCTTCAATCAGAAATCTGTCTTATCACTGAAGCAGAGTTCCTCAAAGGATCTTATGCCTTCCA
 TCACTTGAAAAAGCTTGAAACAAAAATCAAACCTTAATGAAAAAGCAGAGAACTTATAAGAGAAAAAA
 CCTCATAAATGTAATGATTGTGGTGAACCTTCCACCTACCATTCACTGCTTATTCGACACCAGAGAGTCC
 ATACTGGAGAGAAACCTATACCTGCAATGAATGTGGGAAATCTTTAGCCACAGAGCTAATTTAACTAA
 ACACCAGAGAACTCATACTAGAATTCTCTTTGAATGCAGTGAATGCAAGAAAACCTTCACAGAAAGCTCA
 TCCCTTGAACACATCAGAGAATTCACGTTGGAGAGAGACCTTATGAATGCAATGAATGTGGGAAAGGTT
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 ATGTGATAAAGCTTTTATTCATTCATCAGCACTCATAAATCAAGAACTCATACTGGAGAGAAAACCT
 TATAAATGTCAAGAAATGTGGGAAAGCCTTTAGCCATTGCTCATCCCTAACTAAGCATCAGAGAGTTCATA
 CTGGAGAAAAGCCATATGAATGCAGTGAATGTGGAAAACCTTTTGTGAGCAGACACATCTTGTTCACCA
 TCAGAGAATTCACACTGGAGAGAAAACCTATGAGTGAATGAATGTGGGAAAACCTTCAGCCGGAGCTCC
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 TCATTCATTCATCAGCTCTCATTCAACATCAGAGAACTCATACCGGAGAGAAAACCTTTAGATGTAATGA
 GTGTGGGAAAAGCTTTAAGTGCAGTTCTCTCTCATCAGACATCAAAGAGTTCACACTGAAGAGCAACCC

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC238530 representing NM_001288644
 Red=Cloning site Green=Tags(s)

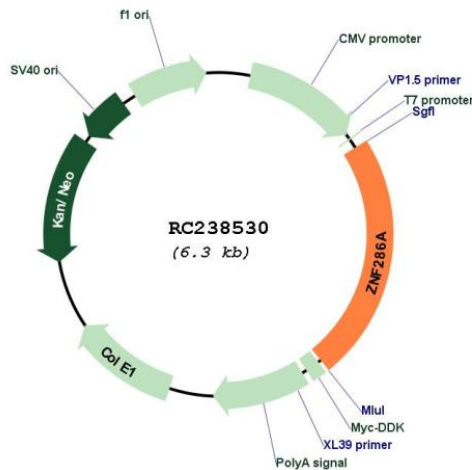
MRDSELAKEVRPLCEARDGSSVFPGFSPFPREEHRRGRSGCSAPHGQIPGLPVSKPESYNLENGKEPLKL
 ERKAPKSSYSMETRPQSKDSTSVQDFSKAESCKVAIIDRLTRNSVYDSNLEAALECNWLENQQGNQER
 HLREMFTHMNSLSEETHKHHDVYWKSFNQKSVLITEDRVPKGSYAFHTLEKSLKQKSNLMKKQRTYKEKK
 PHKCNDGELFTYHVLIRHQRVHTGEKPYTCNECGKSFSHRANLTKHQRTHTRILFECSECKKTFESS
 SLATHQRIHVGERPYECNECGKGFNRSTHLVQHQLIHTGVKPYECNECDKAFIHSSALIKHQRTHTEKPY
 YKQCEGKAFSHCSSLTKHQRVHTGEKPYECSECGKTFQSSTHLVQHQRHTHTEKPYECNECGKTFSRSS
 NFAKHQRIHIGKPKYKCEGKAFIHSSALIQHQRHTHTEKPFRCNECGKSFKCSSLIRHQRVHTTEEQP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

Cloning Scheme:

Plasmid Map:


ACCN: NM_001288644

ORF Size: 1470 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).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001288644.1](#), [NP_001275573.1](#)

RefSeq Size: 5125 bp

RefSeq ORF: 1230 bp

Locus ID: 57335

UniProt ID: [Q9HBT8](#)

Cytogenetics: 17p12

Protein Families: Transcription Factors

MW: 56.9 kDa

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