

Product datasheet for **RR201882**

Zfp266 (NM_001135018) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp266 (NM_001135018) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Zfp266
Synonyms:	Zfp426; Zfp426l; Znf266
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RR201882 representing NM_001135018
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCAGCCATTGACTTGTCCCATGGCCTTCTTCCTAGAGAGCCTATCTACGTCTACGAAGCAAACATAG
 AGGTAGAAGGAACGGTGACTGACAACAGGCAAACTGTTACCAGGATTCAGTGACCTTCGATGATGTGGC
 TGTGGAGTTCACCCCGGATGAGTGGACTTTACTGGACCTGACTCAGAAAAATCTATACCGAGAGGTGATG
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 CTCAGAGCTGGAGAATTATTTAGGATGCAAGTTCCAGTGCAACAGAAATGGTGGGCGATTATCCCTT
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 CAGACTGTGAGACAGCCTTTTTCAATCAGTCTTACTTTAGCCAGATATGAGGCCTCACAAATGGAGGAGA
 GCCCTATGACTGGAGTAAATTCGGGAATGGTTTCATTCTCCTACAAGCCTTGCTATGCATCTTCCAATT
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 CACACTGGGGAAGCCCTTACGAATGTAAGGAATGTGGGAAGACTTTTTCTAGATCTACTCAGCTACTG
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 GCCCTTTGTGTGAACATATGTGGGAAGCGTTTATATATCCACATCCCTGAACATCCACATGCGAACC
 CATAACAGGAGAGAAGCCCTATATATGTAACAGTGCAGGAAAGCCTTCGCTGTTTACTCAGCACTAAGGA
 AACACAGCCGAGTTCACACTGAGGAGAAACCTATCAATGTGAGGGTGTGGGTGTTGCTACT

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Protein Sequence:

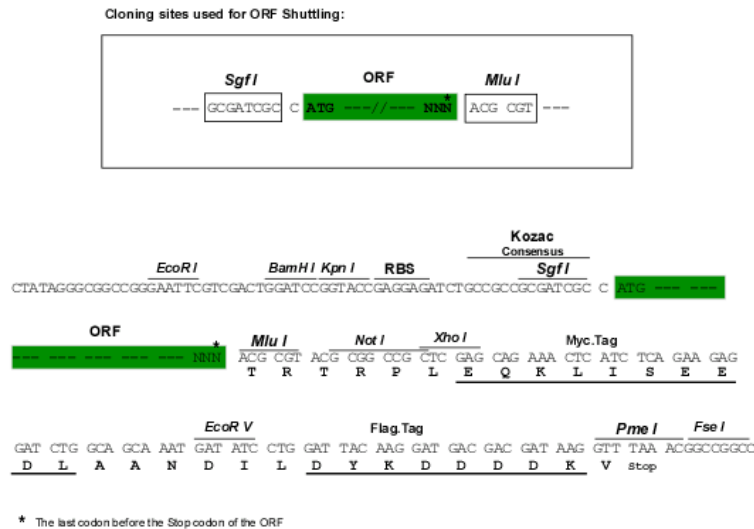
>RR201882 representing NM_001135018
 Red=Cloning site Green=Tags(s)

MAAIDLSHGLLPREPIYVYEANIEVEGTVDNQANCYQDSVTFDDVAVEFTPDEWTLTDLTQKNLYREVM
 LENYENLTSVGCQFFIPSLTPWLKQEELGVAESALPQQLLELQPTIDDSLENYFRMQSSSATEMVGDSLL
 QEQSGNHSEGLRDSKPCGNVLGEQLCLNTEVSTQSQYSSECNWYKIDLSLLKETSTGQNVSELNQCG
 KLFSLTPNIMYPSTSTNEKPFECTDCETAFFNQSYFQPDMPHNGGEPYDWSKFGNGFIHPTSLAMHLPI
 LNARNPYKFECEGKDFQYFACLNNPMGMCTGEKFCDCKECWKAFTVSSHLTQYVSIHTEESKVKICKGK
 SFANYSRLSAHVKTHNEEKPFVCKEKGAFKNMSYLNHVRHTGIKSYKMECGKAFLRWSGLTEHIRV
 HTGEKPYECKEKGKTFRSSTQLTEHIRTHTGIKPYECKEKGKFTQYSGLATHVRIHSGEKPFAKCEGK
 AFTRTSLIHHVRHTGEKPFECVHCGKFTITSSHRTKHLKIHSGEKPFVNICGKAFIYSTSLNIHMRT
 HTGEKPYICKQCGKAFVYSRLRKHSRVHTEEPYQCEGVGVAT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: NM_001135018

ORF Size: 1812 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_001135018.1](#), [NP_001128490.1](#)

RefSeq Size: 6182 bp

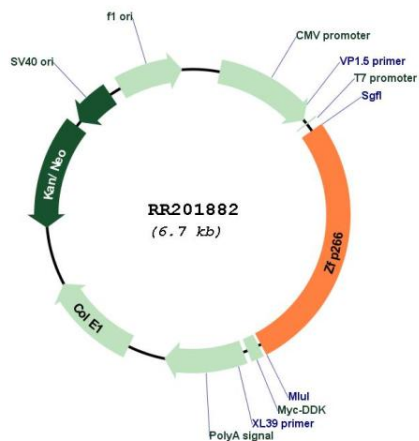
RefSeq ORF: 1815 bp

Locus ID: 367034

Cytogenetics: 8q13

MW: 68.4 kDa

Product images:



Circular map for RR201882