

Product datasheet for **MR207731**

Zfp358 (BC040067) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp358 (BC040067) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Zfp358
Synonyms:	Zfend
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR207731 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCCTCGAGTTTCGACCTCGATCCTGATCCTGACGTGATTGGCCCGGTGCCACTAGTTCTCGACCCAA
 GCAATGACACCCCCAGCCCTGCTGCTCCAGATGTGGATTCCCTTCTTCTGGCCTCACTGCCACCCCGA
 AATCTTGCCACCACTCCAGCGGTGCTTCTGCCCTGCCAGTCCACCTCGTCCGTTCTCTTGCTCGAT
 TGTGGGCGAGCCTTCCGTCGAGCTCTGGGCTGAGCCAGCACCGACGACACACAGTGGAGAGAAGCCTT
 ACCGCTGTCCGACTGTGGCAAGTCATTAGCCATGGCGCCACACTGGCCAGCATCGTGGCATCCACAC
 TGGTGCACGGCCCTACCAGTGTGCTGCCTGCGCAAGGCCTTTGGCTGGCGATCCACACTGCTCAAGCAT
 CGAAGCAGCCACAGTGGGAGAAGCCACACCACTGTCCCGTGTGTGGCAAGGCCTTCGGTCATGGCTCGT
 TGCTGGCCCAACACCTGCGCACGCACGGCGGCCCTCGTCCCAACAAGTGGCCAGTGTGTGCCAAAGGCTT
 TGGGCAGGGCTCTGCGCTACTTAAACACCTGCGCACCCACACAGGCGAGCGTCCCTACCCATGCCGCGAG
 TCGGGCAAGGCCTTTGGGCAGAGCTCAGCGTTGCTCCAGCATCAGCGCACCCACACTGCTGAGCGTCCCT
 ACCGCTGTCCCACTGTGGCAAAGCCTTTGGGCAGAGCTCCAACCTGCAGCACCACTCCGAATCCACAC
 TGGTGAGCGACCTTATGCCTGCCACACTGCTCCAAGGCCTTTGGGCAGAGTTTCACTACTCTACAACAC
 CTCCACGTGCAATCTGGCGAGCGCCCTACCGTTGTGAGTCTGTGGCAAAGCCTTTGGCAAAGCCTCCA
 GCCTCACCAACATAAGCGTGTGCATGAGGGAGCTGCAGCAGCCGCCCGCTGCTGCTGCCGCCGC
 TGCAGCGGCCACAGCAGTGGGCTGGGCTCGGGTCTGGTTTGAAGCCAGTATCTATGATGAGGCCAGGG
 CAGATCTCTTCTGGGCTCTGATGCTGTTTCTGTGCTGGAATCTGGCCTGGGCTCAGTCTGGAGCCA
 GCTCTGCCGAAGTCTGCCCTACTTCTGTACTGGGTTCACTCCAAATCCCATCCTTCAGACCACTC
 AGGATCTATCTCTAGTCCGATCTTGTCTTGTCTTGACCTTAAGCCAGGCCATGTTGCTGATCCTGAT
 GTGGTACCAAGTCTGACCAAGAATCTGATCCAGCCCTAACCCGATCTGTCCCAAGTCTGACCCCA
 AACCCAAAGTCCAAACTGACCCCTGCTCTCCGACTCACGACAGTCCAGCCAGCCCTTCAACTGGAGA
 AAGTCCCAAGTGGGTAAGGAGGAAGGGCATTGCTGGGCTGATGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207731 protein sequence
 Red=Cloning site Green=Tags(s)

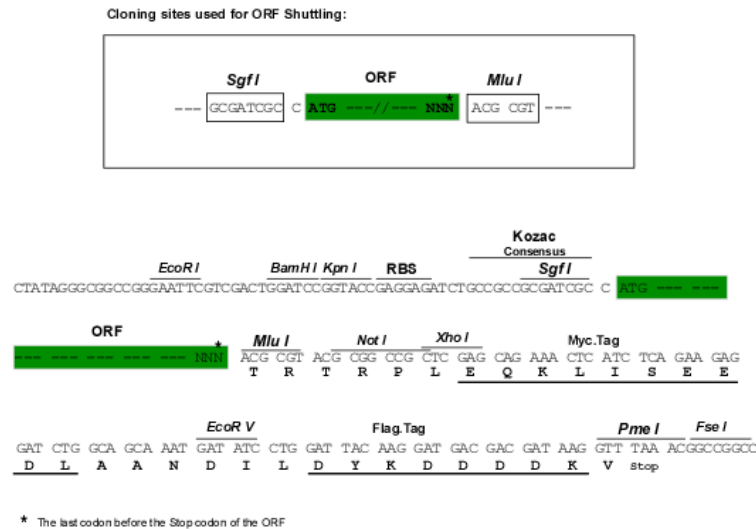
MSSSFDLDPDPVIGPVPLVLDPSNDTPSPAAPDVDSLPSGLTATPEILATSPAVLPAPASPPRPFSCPD
 CGRAFRRSSGLSQHRRTHSGEKPYPDCGKSF SHGATLAQHRGIHTGARPYQCAACGKAFGWRSTLLKH
 RSSHSGEKP HHCPVCGKAFGHGSLLAQHLRTHGGPRPHKCPVCAKFGQGSALLKHLRTHTERPYPCPQ
 CGKAFGQSSALLQHQRTHTAERPYPCHGKAFQSSNLQHHLRIHTGERPYACPHCSKAFQSSALLQH
 LHVHSGERPYPQCQLCGKAFGQASSLTKHKRVHEGAAAAAAAAAAAAAAAAAAGLGLSGLSPVSMMPRG
 QISFLGPDAVSLESGLGLSSGASSARSSAPTSVLGSLQNPILQTHSGSISPDVLSSDPKPGHVADPD
 VVPSPDQESDPSNPDLVPSDPKPKSQTDPCSPTHDSSSPALPTGESPKWVKEEGALLGPDG

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:

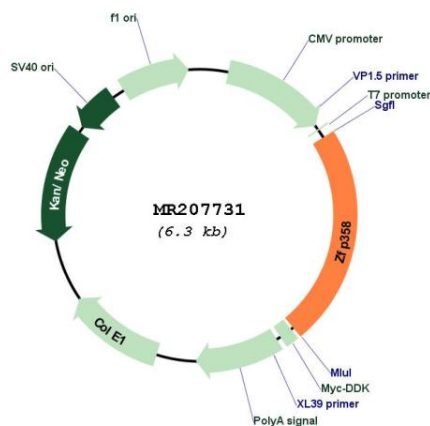


ACCN:	BC040067
ORF Size:	1449 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC040067 , AAH40067
RefSeq Size:	1702 bp
RefSeq ORF:	1451 bp
Locus ID:	140482

Cytogenetics: 8 1.92 cM

MW: 50.2 kDa

Product images:



Circular map for MR207731