

Product datasheet for **MR207241**

Zfp526 (BC096589) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp526 (BC096589) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Zfp526
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>MR207241 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGAGATGGTGGCAGAGGCAGCTGAGATACCAACAATCATCAGGAGCAGTGAAATCTCAACGG
 CTGTGTCAGGAGAGCTGGCAGAGATGGCGACAGCAGTGACTGAGATGACCTCTGGAGAGGCCCTTGCCCTC
 GTCCTCTTCTTCCAGCACACCAGTTCATGTGCTCGGAGTGTGGCAGCCTCTACAACACCTGGAGGAA
 GTCCTCTCCACCAGGAACAACCTGCTCACCATGTCAGAGGAGGAGACTCTGACCACCCAGGATGCAG
 GCCTGGAGCCTGAGCTAGTGCCTAGCACTGGGGAAGGACCCTTCCAGTGTGGTGAATGCAGCCAGCTCAT
 CCTCTCTCCAGCGAGCTCCTTGCCACCAGGATGCCACCTGCAGGAGTCTGCAAGCCAGATCCAGTAC
 CAGTGTGGAGACTGCCAAGAGCTTCCCTTACCTGAGCTGTGGGTAGCTCATCGAAAACCTCAGCACC
 TTTCCAGTGCAGCGGACGAGCCACCGTCTCCTTTGCCCTCCCCAACACCCACCACCACCACCACCACC
 ACCACCACCACCACCACCAGAAGTCAAGATGGAACCTACGAGTGCCTGAGTGTCCACCTCTGTGCC
 ACCCTGAGGAGTTCTTGGAGCATCAGGGCACCCACTTTGACTCCCTGGAGAAAGAAGAGACAATGGGT
 TAGAAGAGGAGGAGGAAGATGAGGAAGAAGGGGAGGAGGAGGAAGACGACGATGATGAAGAGACTGATGA
 GGAGGAAGCATCCTCAGAACTCACTGCTGATGACACGGGAAGCAACAAGTCCACGGCTGACTCTGCTCAG
 AGTTGTGGGGATTGTCCACAGCACTGTACCTTTCAGGGGCACGCCACAAACACCGAAGGGCATCTCACG
 GCCCAGCTCAGCACCCATGCCTTCCACTGCAGCCAGTGTGAGCGCAGCTTCACTCAGCGAACCCGGCT
 GGTGGCTCACGGCCGGGCCACGTGGGTGGCACCATGAGTGTACCACTTGTCTAAGGTCTTCAAGAAG
 GCGGCCCTCTGGAGCAGCACCAGCGGCTGCACCGTGGGAAGCCCGCTATCTCTGTGTGGACTGTGGCC
 GTGGCTTTGGCACTGAGCTCACACTTGTGGCCATAGACGGGCCATACTGCCAACCCACTGCACCGTGTG
 TCGCTGTGGCAAGACCTTCAGCAACATGACCAAGTTCCCTGTACCACCGACGAACCTCACACTGGGAAAAGC
 GGAACCCACCAGGGTAGCAACTGTCTCCCCAGCTCCAGCTGAGCCACGCCCCACCCTGCCCCAC
 CTGCCCTGCTGCTCTCAAGGTTGTTCCGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207241 protein sequence
 Red=Cloning site Green=Tags(s)

MAEMVAEAAEIPQSSGAVEIISTAVSGELAEMATAVTEMTSGEALASSLFFQHHQFMCSECGSLYNTLEE
 VLSHQEQHLLTMSEETLTTQDAGLEPELVPSTGEGPFQCGECSQLILSPSELLAHQDAHLQESASQIQY
 QCGDCQELFPSPELWVAHRKTQHLSSAADEPPSPLPPPTPPPPPPPPPPPPPEVKMEPYECPECSTLCA
 TPEEFLEHQGTHFDSLEKEEHNGLEEEEEDEEEEDDDDEETDEEEASSELTADDTGSNKSTADSAQ
 SCGDPCQHCTSSGARHKHRRASHGPASATHAFHCSQCQSFSSANRLVAHGRAHVGGTHECTTCSKVFKK
 AASLEQHQRLHRGEARYLCVDCGRGFTLTLVAHRRRAHTANPLHRCRCGKTFNSMTKFLYHRRHTGKS
 GTPTRVATVSPAPAEPPTPPPLPPALLLSRLFG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-Mlul

Cloning Scheme:


ACCN: BC096589

ORF Size: 1359 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: [BC096589](#)

RefSeq Size: 1695 bp

RefSeq ORF: 1361 bp

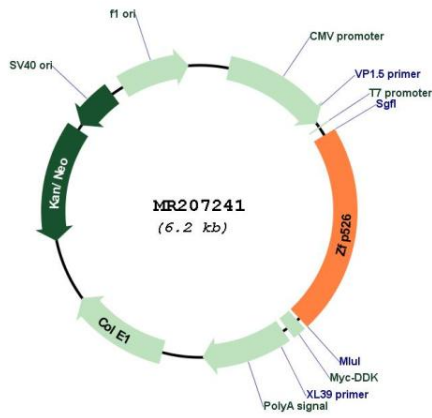
Locus ID: 210172

Cytogenetics: 7 A3

MW: 49.2 kDa

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

Product images:



Circular map for MR207241