

Product datasheet for **MR214501**

Zfp708 (NM_001012325) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp708 (NM_001012325) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Zfp708
Synonyms:	Rslcan11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR214501 representing NM_001012325
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATAATTGAAGTCTTCATCAACGCCAAAGAATGACCAAGGACCCTCTGTCATTTACAGATGTGGCCA
 TTGATTTCTCTGCAGATGAGTGTGAATGTCTGGACTCTGCTCAGTGAATTTGTATAAGGAAGTGATGTT
 GGAGAATTACAGCAACCTTGTGTTCTGGTCTTGCTTTCTTAAGCCATACCTGGTCACATTTCTGGAG
 CAGAGTTCAGATCTGTGGAGTGTGAAGAGGAAGGCATCAGTGGCCATCCATCTAGGATCAAAAGCCATA
 AATGTAAGAATGTGGGAAATCCTTTGATAGGAACTCAGTCTTATTCAACATCAAAGAATTCATACTGG
 AGAGAGGCCCTACAAATGTGAAGAATGTGGCATGGCCTTACCAGTGCCTGCTGATTCTTTCTAAGCACCAG
 CGAATCCATACTGGAGAAAAACCCTACAAATGTAAGAATGTGGCAAAGCTTTCAGCTGTTCTTCTAACC
 TTCACCAACACCAACAAATTCATAGGGAAGAGAAAACCCTATAAATGCGATGACTGTGGGAAGGCCTTTAG
 CTGTTCTTCATATCTGTATAAGCATCAGCGAATCCATACTGGCATGAAACCCTACAAATGCAAGGAATGT
 GGCAAGGCCTTTAACTGTTCTGCAAACCTATTTACCACCAGAGAATTCATACTGGAGAGAAACCATATA
 AGTGTGGTGAATGTGGGAAAGCCTTTACCATTTATTCAACATTTATGAATCACCAGCGAACACATAGTGG
 AGAAAAACCGTATGAATGCAAAGACTGTGGGAAAGCCTTTACTAATTGTTATAATCTAATTAACACCAA
 AGAATTCATACTGGAGAGAAACCCTATGCATGTGAAGAATGTGGCAAATCTTTAACTATTCTTCCCATC
 TTAACAACACAAAAGAATCCATACTGGAGAGAAACCATATAAATGTGAAGTGTGTGGCAAAGCTTTTAA
 CTGTTCCGATTATCTTGTAAAGCATCAAAGAATTCATACTGGAGAGAAACCCTACAAATGTGAAGTATGT
 GGCAAAGCTTTTAGCTTTTCTACATATCTGCATAAACATCAAAGAATCCACACTGGAGAGAAACGCCTACA
 GATGTGAAGAATGTGGTAAAGCTTTTACTAATTATTAGGGCTTATTGTTACCGAAGACTACACTGG
 AGAGAAAACCCTACAAATGTGAAGAATGTGGCAAAGCCTTTAGTGTTCACACATCACTCTCTAAACATCAG
 AGAATTCATACGAGAGAGCAACCTTACAAATGTGATGAATGTGGAAAGACCTTTAGTGTTCACTCAACAT
 TCTCTAAACATCAGATAATGCATACTAGAGAGAAACCCTACAAATGCAAACACTGCGACAAGACCTTCAA
 ATATCCTTCAACCCTTGTCAACATGAAAGAATTCACACTGGAGAGAGACCCTACAAATGTGAAGTTGT
 GGCAAGGCCTTTACTTCTTCTTCAAATCTTAAATATCATTGGAGACTTCATACTGGCGAGAAGCCCTATA
 AATGTGAACAATGTGGTAAAGCCTTTAAAATAGTTCAAATGTCACTCGACACTACAAAATTCATACTAG
 AGAAAATCCAGAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR214501 representing NM_001012325
 Red=Cloning site Green=Tags(s)

MIIEVFINAKEMTKDPLSFTDVAIDFSADECECLDSAQWNLYKEVMLENYSNLVFLGLAFSKPYLVTFLE
 QSSDLWSVKRKASVAIHLGSKAHKKECGKSFDRNSVL IQHQRIHTGERPYKCEECGMAFTGRCILSKHQ
 RIHTGEKPYKKECGKAFSCSSNLHQHQIHTREEKPYKCDDCGKAFSCSSYLKHKRIHTGMKPYKKEC
 GKAFNCSANLIYHQRIHTGEKPYKCGECGKAFTIYSTFMNHQRTHSGEKPYECKDCGKAFNVCYNIHQHQ
 RIHTGEKPYACEECGKSFNYSSHLKQHKRIHTGEKPYKCEVCGKAFNCSOYLKHKRIHTGEKPYKCEVC
 GKAFSSTYLHKHQRIHTGEKRYRCEECGKAFTNYSGLIVHRRVHTGEKPYKCEECGKAFSVHTSLSKHQ
 RIHTREQPYKCECGKTFVHSTFSKHQIMHTREKPYKCKHCDKTFKYPSPVQHERIHTGERPYKCEVC
 GKAFNTSSNLKHWRLHTGEKPYKCEQCGKAFKNSSNVTRHYKIHTRENPD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: NM_001012325

ORF Size: 1623 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_001012325.2](#), [NP_001012325.2](#)

RefSeq Size: 2567 bp

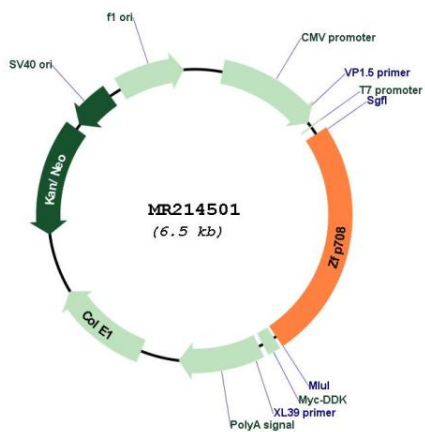
RefSeq ORF: 1626 bp

Locus ID: 432769

Cytogenetics: 13 B3

MW: 63.3 kDa

Product images:



Circular map for MR214501