

Product datasheet for **MR208048**

Zfp273 (BC094501) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp273 (BC094501) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Zfp273
Synonyms:	6820416H06Rik; Rslcan1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>MR208048 representing BC094501
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGGACCCTCTGTCATTCACAGATGTGCCATTGATTTCTCTGCAGATGAGTGTGAATGTCTGGACT
 CTGCTCAGTGGAAATTTGTATAAGGAAGTATGTTGGAGAATTACAGCAACCTTGTGTTCTGGTCTTGC
 TTTCTCCAAGCCATACCTGGTCACATTTCTGGAGCAGAGTTCAGATCCGTGGAGCATGAAGAGGAAAGAA
 TCAGCGGCCATCCATCTAGGATCAAACCCATAAATGTAAGAGTGTGGAAAGGCCTTTGATAGGAACT
 CAGTCCTTATTCAACATCAAAGAATTCATACTGGAGAGAGACCCTACAAATGTGAAGAATGTGGCAAATC
 ATTTAATTATTCTCCAGCCTTAAACAACACCAAAGAATTCATACTGGAGAGAAACCTACAAATGTGAA
 GTGTGTGGCAAAGCTTTAACTGTTCTTCATATCTGGTAAGCATCAAAGAATCCATACTGGAGAGAAAC
 GATACAGATGTGAAGAATGTGGTAAACCTTTACTAATTGTTCCAGGACTTATTGTTACCGAAGAGTACA
 TACTGGAGAGAAACCTACAAATGTGAAGAATGTGGCAAGGCCTTATGTTTCGCACAACACTCTCTAAA
 CATCAGAGAATTCATACTGGAGAGAAACCTTACAAATGTGATGAATGTGGAAAGACTTTTAAATGTACACT
 CAACACTTTCTAAACACCAGAGAATTCACACTGGAGAGAAACCTTACAAATGTGAAGAATGTGGCATGGC
 CTTAATGTTTCGCTGCATTCTTTCTAAGCACCAGCGAACTCATACTGGGAGAAACCTACAAATGTAAA
 GAATGTGGCAAAGCATTTAACTGTTCTTCCAGCCTTCCACCAACACCAACAGATTCATAGGGGAGAGAAAC
 TCTATAAGTGTGATGACTGTGGGAGGCCTTTAGCTGTTTCATCATATCTGTATAAGCATCGTCGAATCCA
 TACTGGCATGAAACCTACAAATGCAAGGAATGTGGCAAGGCCTTTACCGTTCTGTAACCTTATGTAC
 CACCAAGAAATTCATACTGGAGAGAAACCATATAAATGTAATGAGTGTGGAAAGCCTTTAGCATTGCT
 CAACGTTTATGAAACACCAGCGAATACACAGTGGAGAGAAACCTATAAATGCAAGAATGTGAGAAGGC
 CTTAATAATTGTTATAATCTAATTCAACACCAAAGAATTCATACTGGAGAGAAACCTACAAATGTAAA
 GACTGTGGCAAAGCCTTTAATTACTTCAAGCCTTTCGCAACATGAAAGAATTCACACTGGAGAGAAAC
 CCTACAAATGTGAAGAATGTGGCAAGGCCTTTAACTCTTCTTCAATCTTAAACACCATTGGAGACTCCA
 TACTGGTGAAGCCTTACAAATGTGAACAATGTGGAAAGCCTTTAAAACTGCTCAGGCTTTACTCGA
 CACTATAGAATTCATACTAGAGAAAACCTCAGAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208048 representing BC094501
 Red=Cloning site Green=Tags(s)

MEDPLSFTDVAIDFSADECECLDSAQWNLYKEVMLENYSNLVFLGLAFSKPYLVTFLEQSSDPWSMKRKE
 SAAIHLGSKPHKCKEKGKAFDRNSVLIHQRIHTGERPKCEECGKSFNYSSSLKQHQRIHTGEKPYKCE
 VCGKAFNCSSYLKQHQRIHTGEKRYRCEECGKPFNCSGLIVHRRVHTGEKPYKCEECGKAFSVRTT.LSK
 HQRIHTGEKPYKCEECGKTFNVHSTLSKHQRIHTGEKPYKCEECGMFNVRCILSKHQRTHTGEKPYKCK
 ECGKAFNCSSSLHQHQIHRGEKLYKDDCGQAFSCSSYLKHHRIHTGMKPYKCKEKGKAFYRSVNLMY
 HQRIHTGEKPYKCEECGKAFSICSTFMKHQRIHSGEKPYKCECEKAFNNCYNLIQHQRIHTGEKPYKCK
 DCGKAFNYTSSLAQHERIHTGEKPYKCEECGKAFNSSSNLKHWRHTHTGEKPYKCEQCGKAFKNCSTGTR
 HYRIHTRENSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mm9064_b07.zip

Restriction Sites:

Sgfl-Mlul

Cloning Scheme:


ACCN: BC094501

ORF Size: 1503 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: [BC094501.1](#)

RefSeq Size: 2320 bp

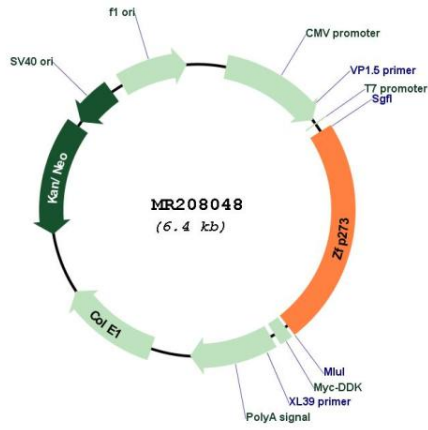
RefSeq ORF: 1505 bp

Locus ID: 212569

Cytogenetics: 13 B3

MW: 58.2 kDa

Product images:



Circular map for MR208048