

Product datasheet for **MR208645**

Zfp655 (BC060660) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp655 (BC060660) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Zfp655
Synonyms:	2700038I16Rik; 9030409O18Rik; mKIAA4222
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR208645 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGAGGTAACATCCCAAGAAGCCGCAGAGTCACCCAGGGGCCACTTCCAGCCTTTGGAGAACCAGT
 CTGAATGTCTTTCCAGAGCTTCGGTTTCTGCAGGACACGGACATGGAGCAGGGATTCACTGGGGGATT
 TCCAATTTTCAAGCCTGATGGAATCTCTGAGCGGAGCAAGATCTACAAGTCTTTGATCTGGAGTCTAAG
 AATAGAGAAGTCAATAAGAGGTGACTGTTTCTGAGTGGAGAGACCAGAGAAGAAAAACAAGCTGTTGATTCCTA
 AGCGGAAAATTTCAGAAGAAGTACATTCATACAAAGTGAAGTAGGAAAAATCAAACAAGATATTGCTCA
 AGTTCCTGAAACCAGAGAGGTTTATAAGTCTGAGGACAGATTAGAAAGACTCCAGGAGATTCTAAGAAAA
 TTTCTCTTTCTGGAGAGAGGTTTAGACAAATAACAATCAGCAAGAAGACTTTTCCAGCAGTGAAGAACA
 CTGAACCTGAAAAAGCTTCAGTCTAGACTCCACACTTGATACAGATCAGAGAGTCTTAGAATACAGAC
 CACTGATGACAGTAAATATGACATGAATTCACCAGAACCAGCAGTTGGTGAACAAGAACCAATAAAT
 CTAACAGAGAATTTTTCAGAGTACTGACTATAAGGAAAGCTTAATGGATCTGTCCACCTTAATAAGTGGG
 AGAGCATGCCTACCACCGACATATCCTATAAATGTGATACTTGTGGGAAAACCTTCCATCAGGCCTCAGC
 TCTTACTAGACATCAGAGAATTCACACAAGAGAGAAAACCTACAATGTAAGGAATGTGAGAAATCTTTC
 AGTCAGAGCTCAAGTCTTAGTCGACACAAAAGAATACACACCAGAGAGAAATCCTACAAATGTGAAGCGT
 CTGATAAGTCTGTGATGCACCTGATAAGTCTTGTAGCCAGAGCTCAGATGTGCTTCAACATAAGAAGGG
 TCATGCCAAAGCCAAGTCTTACAAGTGTGGAACCTGTGAAAGAGTCTTCCAGCCGAAGTGTGCATCTTACT
 CAGCATCAGAGAACACATAAAGGACATGTCCTGTAATGTACCGTGTGTGGCAGTGACTTCTGCCACACT
 CATACTTAGTTGAACATCAGAGACTACATCATCAAGAGAAGTCCATGAATATGATGAATGTGGGCTGGC
 CTATGTTAAACAACAAGGAATTCGTTTCCAAGAAAAGCCCTACTCATGTAAACGAATGTGGGAAAGACTTT
 AGATTGAATCCCATCTTATTCAGCATCAAGAATTCACACAGGAGAGAACTGCATGAATGTAATGAGT
 GTGGGAAATCTTTCAGCCAAACCTCATGCCTTATTCAGCATCACAAAATGCACAGGAAAGAGAAATCATA
 CGAATACAACAATTATGAGGAAAGTTTTCAGTCACAGTTCTGATCTTACTCTGCAACAAGAAGTCCCAT
 AGAGAGAGAGTCTTTGATTGTGATGCATGGGAAGAGAAGTTCAGTCAGAGAGCACACCTCATCAACATG
 AAAGGGTCCATACCAAGAGAAACCTTATGAATGCAGTGAAGTGGGGAGACATTTAGTCAAGTTCAGGC
 CTCATTCAATATG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208645 protein sequence
 Red=Cloning site Green=Tags(s)

MEEVTSQEAAESPRGHFQPLENQSECLSPELRFLQDMDMEQGFSGGFPIISKPDGISEREQDLQVFDLESK
 NREVIRGDCSDGETREENKLLIPKRKISSEVHSYKVRVGKFKQDIAQVPETREYKSEDRLERLQEILRK
 FLFLEREFRQITISKKTFSSEKNTPEKSFSLDSTLDTDQRVLRITDSDSKYDMNFNQNPVAGEQEPIN
 LTENFQSTDYKESLMDLSHLNWKWESMPTTDISYKCDTCGKTFHQASALTRHQRIHTREKPYKCEKEKSF
 SQSSSLSRHKRIHTREKSYKCEASDKSCDAPDKSCSQSSDVLQHKKGHAKAKSYKCGTCERVF SRSVHLT
 QHQRTHKDMSCKCTVCGSDFCHTSYLVHQRLHHQEKSYEYDECGLAYVKQGGIRFQKPYSCNECGKDF
 RLNSHLIQHQRIHTGEKLHECNECGKSFSTSLIQHHKMHRKEKSYEYNNYEEFSHSSDLTLQQEVPI
 RERVFDCDAWEENFSQRAHLIQHERVHTKEKPYECSELGETFSQVQASFNM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:

Cloning sites used for ORF Shutting:



* The last codon before the Stop codon of the ORF

ACCN: BC060660

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: [BC060660](#), [AAH60660](#)
RefSeq Size: 4180 bp

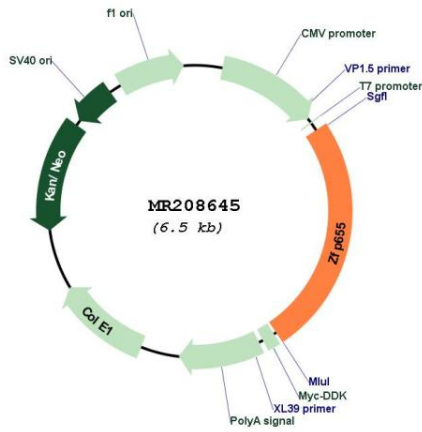
RefSeq ORF: 1625 bp

Locus ID: 72611

Cytogenetics: 5 G2

MW: 63.3 kDa

Product images:



Circular map for MR208645