

Product datasheet for **MG208645**

Zfp655 (BC060660) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp655 (BC060660) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Zfp655
Synonyms:	2700038I16Rik; 9030409O18Rik; mKIAA4222
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>MG208645 representing BC060660
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGGAGGTAACATCCCAAGAAGCCGCAGAGTCACCCAGGGGCCACTTCCAGCCTTTGGAGAACCAGT
 CTGAATGTCTTTCCAGAGCTTCGGTTTCTGCAGGACACGGACATGGAGCAGGGATTTCAGTGGGGATT
 TCCAATTTGCAAGCCTGATGGAATCTCTGAGCGGAGCAAGATCTACAAGCTTTGATCTGGAGTCTAAG
 AATAGAGAAGTCATAAGAGGTGACTGTTTCAGATGGAGAGACCAGAGAAGAAAAACAAGCTGTTGATTCTTA
 AGCGGAAAATTTCAGAAGAAGTACATTCATACAAAGTGAAGTAGGAAAAATCAAACAAGATATTGCTCA
 AGTTCCTGAAACCAGAGAGGTTTATAAGCTGAGGACAGATTAGAAAGACTCCAGGAGATTCTAAGAAAA
 TTTCTCTTTGAGAGAGAGTTTAGACAAATAACAATCAGCAAGAAGACTTTTCAGCAGTGAGAAGAACA
 CTGAACCTGAAAAAGCTTCAGTCTAGACTCCACACTTGATACAGATCAGAGAGTTCTTAGAATACAGAC
 CACTGATGACAGTAAATATGACATGAACCTCAACCAGAACCAGCAGTTGGTGAACAAGAACCAATAAAT
 CTAACAGAGAATTTTCAGAGTACTGACTATAAGGAAAGCTTAATGGATCTGTCCACCTTAATAAGTGGG
 AGAGCATGCCTACCACCGACATATCCTATAAATGTGATACTTGTGGGAAAACCTTCCATCAGGCCTCAGC
 TCTTACTAGACATCAGAGAATTCACACAAGAGAGAAAACCTACAATGTAAGGAATGTGAGAAATCTTTC
 AGTCAGAGCTCAAGTCTTAGTCGACACAAAAGAATACACACCAGAGAGAAATCCTACAAATGTGAAGCGT
 CTGATAAGTCTGTGATGCACCTGATAAGTCTTGTAGCCAGAGCTCAGATGTGCTTCAACATAAGAAGGG
 TCATGCCAAAGCCAAGTCTTACAAGTGTGGAACCTGTGAAAGAGTCTTCAGCCGAAGTGTGCATCTTACT
 CAGCATCAGAGAACACATAAGGACATGTCCTGTAATGTACCGTGTGTGGCAGTGACTTCTGCCACACCT
 CATACTTAGTTGAACATCAGAGACTACATCATCAAGAGAAGTCTTATGAATATGATGAATGTGGCTGGC
 CTATGTTAAACAACAAGGAATTCGTTTCCAAGAAAAGCCCTACTCATGTAAACGAATGTGGGAAAGACTTT
 AGATTGAATCCCATCTTATTCAGCATCAAGAATTCACACAGGAGAGAACTGCATGAATGTAATGAGT
 GTGGGAAATCTTTCAGCCAAACCTCATGCCTTATTCAGCATCACAAAATGCACAGGAAAGAGAAATCATA
 CGAATACAACAATTATGAGGAAAGTTTCAGTCACAGTTCTGATCTTACTCTGCAACAAGAAGTCCCAT
 AGAGAGAGAGTCTTTGATTGTGATGCATGGGAAGAGAAGTTCAGTCAGAGAGCACACCTCATCCAACATG
 AAAGGGTCCATACCAAGAGAAAACCTTATGAATGCAGTGAACCTGGGGAGACATTTAGTCAAGTTCAGGC
 CTCATTCAATATG

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Protein Sequence:

>MG208645 representing BC060660
 Red=Cloning site Green=Tags(s)

MEEVTSQEAAESPRGHFQPLENQSECLSPELRFLQDMDMEQGFSGGFPIISKPDGISEREQDLQVFDLESK
 NREVIRGDCSDGETREENKLLIPKRKISEEVHSYKVRVGKFKQDIAQVPETREYKSEDRLERLQEILRK
 FLFLEREFQITISKKTFSSEKNTPEKSFSLDSTLDTDQRLRIQTDDSKYDMNFNQNPVGEQEPIN
 LTENFQSTDYKESLMDLSHLNKWESMPTTDSYKCDTCGKTFHQASALTRHQRIHTREKPYKCEKEKSF
 SQSSSLSRHKRIHTREKSYKCEASDKSCDAPDKSCSQSSDVLQHKKGHAKAKSYKCGTCERVFSRSVHLT
 QHQRTHKDMCKCTVCGSDFCHTSYLVEHQRLHHQEKSYEYDECGLAYVKQGGIRFQEKPYSCNECGKDF
 RLNSHLIQHQRIHTGEKLHECNECGKSFQTSCLIQHHKMHRKEKSYEYNNYEEFSHSSDLTLQEVPI
 RERVFDCDAWEENFSQRAHLIQHERVHTKEKPYECSELGETFSQVQASFNM

TRTRPLE – GFP Tag – V

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: BC060660

ORF Size: 1625 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](#)

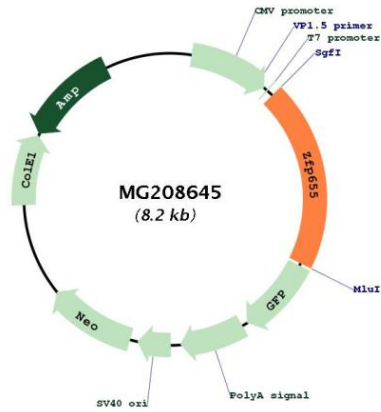
RefSeq Size: 4180 bp

RefSeq ORF: 1625 bp

Locus ID: 72611

Cytogenetics: 5 G2

Product images:



Circular map for MG208645