

Product datasheet for **MG210413**

Zfp62 (BC022935) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp62 (BC022935) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Zfp62
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

ORF Nucleotide
Sequence:

>MG210413 representing BC022935
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGGATGAGGAGTCGTCTAAAAAGAATGAAAATGATTCAAATGCAGACTCTCAGTGCCCAAGTGTGG
GATTTTTTCATAAGGATCATATGCAGAAATCTAAGACCGGTGACACTTGTGACTTGTTCCTAAATGGAA
AATACTGAAGGAAGGCAAAGTAGTATCAGAGAAATGATTGACACACATACAAACGCAGCAAATATAAAA
CTAGAGCAGGATGATGAGACATCTGAGAAAAGTTCTACCCAAGTACAAATACAATGCACCAGACTATCC
CCACAGAACCAAATTGTACTAAACAAGGTGAGCACACAGAGAACATTAATGGAAACGTACACCCTGCTCA
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AGCCTACATGTCCTACTCTAGCCTTATAAACCACAAAAGCACTCATTCTGGGGAGAAGAAGTCAAAATGT
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ACAGAACACTTCTAAACCACAAAAAATTCATCTTGGAGAAAAGCCCTATAAATGCGATGTGTGTGAGAA
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GACAGGTGTGAGAAGGTCTTCAGAAAACACTCAAGCCTTAAAGTGCATAAAAAGAAATACACTGGGGAGA
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ACACCCTGGCAAGACGTCTTATACATGTGATGAATGCGGAAAAGCATTCTTCTCAAGCAGAACTCTTATA
AGCCATAAGAGAGTCCATCTTGGGAAAAGCCCTCAAGTGTGTTGAGTGTGGGAAGTCGTTTCAGCTACA
GCTCACTTCTTTCCCAACACAAGAGGATCCACACAGGGGAGAAACCTTATGTATGTGAT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG210413 representing BC022935
 Red=Cloning site Green=Tags(s)

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MEDEESSKKNENDSNADSQCPVSGFFHKDHMQSKTGDTCDLFPKWKILKEGKSSIREMIDTHTNAANIK
LEQDDETSEKSFYPTSTNTMHQTIPTENPCTKQGEHTENINGNVHPAHIADKLLHKCECGKSFKYNSRLV
QHKIMHTGEKRYECDDCRGTFRRSSSLRVHKRIHTGEKPYKCDECGKAYMSYSSLINHKSTHSGEKNCKC
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NHKSVHPGKPFKDECEKAFITYRTLNLHKKIHLGEKPYKCDVCEKSFNYTSLLSQHKRVHTREKPFEC
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SHKRVHLGEKPFKVECGKSFYSNLSLLSQHKRIHTGEKPYVCD
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TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: BC022935

ORF Size: 2232 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: [BC022935.1](#)

RefSeq Size: 3014 bp

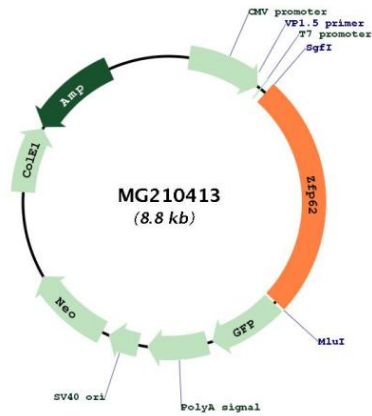
RefSeq ORF: 2231 bp

Locus ID: 22720

Cytogenetics: 11 29.23 cM

Gene Summary: May play a role in differentiating skeletal muscle.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG210413