

Product datasheet for **MG209922**

Zbtb5 (BC057545) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb5 (BC057545) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Zbtb5
Synonyms:	5930421110; 9430083K24Rik; A1646847; mKIAA0354
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>MG209922 representing BC057545
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATTTTCTGGTCACTTTGAGCAGATCTTTACAGCAGCTGAACTACCAGAGACTTCATGGGCAGCTGT
 GTGACTGTGTCATTGTAGTGGGGAACAGGCATTTCAAAGCCACCCTCGGTGCTGGCAGCATGCAGTAC
 GCATTTCCGAGCACTGTTCTCGGTGGCGGAAGGAGATCAGACCATGAACATGATCCAGCTAGATAGTGAG
 GTGGTGACAGCCGAGGCCTTCGCCGCCCTGATTGACATGATGTATACCTCCACCCTCATGCTAGGGGAGA
 GCAACGTTATGGATGTCTATTGGCAGCCTCTCACCTGCATCTGAACTCCGTTGTTAAGGCATGTAACA
 TTACCTGACGACAAGGACGCTCCCCATGTCTCCCTCTAGTGAGCGTGCTCAGGAGCAGAGTGCCCGCATG
 CAGCGCTCTTTATGCTGCAGCAGCTGGGACTCAGCATTGTGAGCTCAGCCCTCAGTTCAGCCAGAGTG
 CCGAGGAGCCGACAGCCCTATGAGCTCATCCATGCGCAGCAGCCTGGACCAGCGGACACCCTTCCCAT
 GAGACGCCTTACAAGCGCAAACAGTCTGTAGAGGAGCGGGCCCGCAGCGCCTGCGATCCTCCATGGAG
 GAATCTGCCATTTAGATGTTACTCCAGAGAGCGGGCCTGCGGGAGTTTATTCCCGGGAGGAATTTCTCT
 CACCGGATTCTCTGAAAATTGTGGATAATCCTAAACCCGATGGGATGGCTGACAACCAGGAAGACGGTGC
 CATGATGTTTGTATCGGCCTTTTGGTGCCCAAGAAGATGCTCAAGTGCCAGCCAGTCAAGTGGCAGTGTCT
 GGCAACATGGCCTCTCGTGCAACTCAGGTTGAAACGAGTTTTGAACAAGAGGCCGTGGCTGAGAAAGGCA
 GTTCCAGTGTGAAAATCCTGAGGTTGGCCTCGGGGAGAAGGAGCACATGAGAGTGGTGGTGAAGTCTGA
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 GTGGAGGTGGAAGGAGTGGTGGTCAAGTGGCAGGAGATAGACCTCAGCCCTGAAAGCAGTGAACCGAGCT
 TTTCCGATCCCCAGTCCAGCACCGACAGGGTGGGGACATCCACATCTTGGAAAGTCACGAATAATCTAGA
 ACATAAGACCTCTTTTAGTATTTCCAATTTTCTCAACAAGAGCAGGGGGAGTAATTTCAAGTCAAGTCAG
 AGCACTGACGACAACCTCCCAAACACCACAGTACTGTAGGCTCGAGGGCGAGGCCCTTATCTGTTGA
 GTCCAGAGGCTGGGCCAGCAGGTGGCCTTCTCTGCCCTGGTCCCATGTAGAGAACCCTTCAAGTGA
 GCCTGCAGACTCCCACTTCGTCAGACCTATGCAGGAGGTGATGGGCCTGCCCTGTGTGCAGACCTCAGGC
 TACCAAGGAGAACAATTCGGGATGGATTTTCCAGGTCTGGCTTGGGTCTCCACTCATCCTTCTCCAGGG
 CCATGATGGGTTCCACGAGGAGGGGCCAGTAACTTTCCATATTACCGACGAATAGCTCCAAAAATGCC
 AGTGGTAACTTCTGTGAGGACTCGCAGATCTCTGAAAATTCAGCCAGTCCCAGCTAATGATGAACGGG
 GCCACCTCATTTGAAAATGGCCACACTCCAGCCTGGCCCTCCTCAGTTGACCAGGCATCTGCTGATG
 TCTTGTCAAAAGTCAAGAAGGCCTATCGGAGCACAATGTCTTGGTTGTGGAGGGAGCTCGAAAAGTATGC
 CTGCAAAATCTGCTGAAAACCTTCTGACTCTGACGGATTGCAAGAAACACATCCGGGTCCACACAGGA
 GAAAAGCCGTACGCCTGCCTCAAGTGTGGCAAACGGTTCAGTCAAGTCCAGCCACCTATATAAACACTCGA
 AAACGACCTGCCTGCGCTGGCAGAGCAGCAACCTCCCCAGCACCTGCTC

ACGCGTACGCGGGCCGCTCGAG – GFP Tag – GTTTAA

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: [BC057545](#), [AAH57545](#)

RefSeq Size: 3871 bp

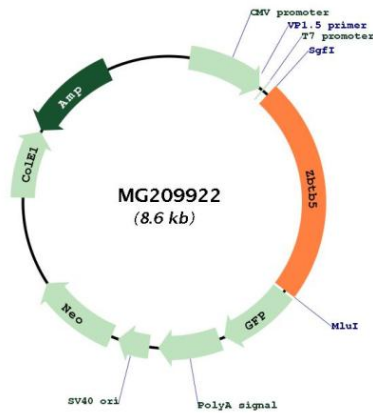
RefSeq ORF: 2012 bp

Locus ID: 230119

Cytogenetics: 4 B1

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG209922