

Product datasheet for **RG204920**

ZBTB9 (NM_152735) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZBTB9 (NM_152735) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZBTB9
Synonyms:	ZNF919
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RG204920 representing NM_152735
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAACCCCAACACCTTTGCCGCTGTACCCGCTCCCGACCTGCAACCCAGCCCCACGGACAATCC
 AGATCGAGTTCCACAGCATAGCTCGTCGCTGCTGGAATCTCTGAACCGCCACAGGCTAGAGGAAAGTT
 CTGTGATGTGCCCTCCTGGTGCAGGGCCGGAACCTTAGGGCTCATAAAGCAGTGTAGCTGCTGCCTCT
 CCTACTTCCATGACAAGCTGCTTCTGGGGGATGCGCCTCGTCTCACTCTACCGAGTGTCAATTGAAGCCG
 ATGCCCTCGAGGGGCTGCTCCAGCTCATTTATTAGGGCGTCTCCGCTGCCACTGGATGCTTCTCTGC
 TCATCTCCTTGTGGCCAGTGGCCTTCAAATGTGGCAGGTAGTAGATCAGTGCTCAGAAATCTTAGAGAA
 TTAGAACTTCAGGTGGTGAATTTAGCCCGTGGAGGAACTCTACCATGCCCTTCTTCCACTACAT
 CCTCTACAGGAGGCTGGTGCATTGCTCTTCGCTTTCCAGACCCAGTACAGTCTCTGCTTCTACTGA
 AAGCCCTGCTTCCACTGAGAGCCCTGTGGGAGGGGAGGGAAGTGAAGTGGGAGAAGTGTGCAAATTCAG
 GTGGAAGAAGAAGAGGAGGAGGAGGAAGATGATGATGATGAGGACCAGGGGTGAGCCACACTCTCTCAGA
 CTCTCAGCCCCAGAGAGTATCAGGGGTTTTTCCCGTCTCATGGACCCACCCACTGCCCATGACTGC
 TACTCCCCGAAAGCTTCCAGAGGGTGAAGTGCACCCTTGAAGTCTCTGCCCTCTGCACTGCCCCCC
 AAAATCTTCTACATTAAGCAGGAACCTTCCAGCCTAAGGAGGAGATATCAGGAAGCGGAACTCAGCCTG
 GAGGAGCAAAGGAGGAAACCAAGTGTCTTCTGGAGGGGACACTGAAGGGAATGGGGAGCTAGGGTTCTT
 GTTGCCTCAGGGCCAGGGCCAACATCTGGGGGAGGGGTCCATCTGAAACCAGTGGATCTTCATGGG
 AATGAAATCCTGTGAGGGGTGGAGGACCTGGGGGAGCAGGCCAGGCCGTGCATGGGCTGTGAAGTCA
 GGGGACACCCCTGCAGATGGAACCGCTTGGTTGCCTGTGTGGAAGCGGTTTGCAGTGAAGCCAAA
 GCGTGACCGGCACATCATGCTGACCTTACGCCTTCGCTTTCGCTTGGCTGTGGATCTGCAACAAGCGCTT
 AAGCTGAAGCACCATCTGACAGACACATGAAGACCCATGCTGGAGCCCTGCATGCTTCTCCCACTGTG
 GCCGTCGGTTCAGAGTCCATGCCTGTTTCTCCGCCACCGGGACCTATGCAAGGGCCAGGCTGGCCAC
 TGCCCACTGGACTTACAAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence:

>RG204920 representing NM_152735
 Red=Cloning site Green=Tags(s)

METPTPLPPVPASPTCNAPRTIQIEFPQHSSSLLLESLNRHRLEGKFCVSLLVQGRELRAHKAVLAAAS
 PYFHDKLLLGDAPRLTLPVIEADAFEGLLQLIYSGRLRLPLDALPAHLLVASGLQMWQVVDQCSEILRE
 LETSGGGISARGGNSYHALLSTTSSTGGWCIRSSPFQTPVQSSASTESPASTESPVGGEGSELGEVLQIQ
 VEEEEEEEEEDDEDQGSATLSQTPQQRVSGVFPHPHPLPMTATPRKLEPEGESAPLELPAPPALPP
 KIFYIKQEPFEPKEEISGSGTQPGGAKEETKVFSGGDTEGNGELGFLPSGPGPTSGGGGPSWKPVDLHG
 NEILSGGGPPGAGQAVHGPVKLGGTPPADGKRFGLCGKRFVAVKPKRDRHIMLTFSLRPFGCGICNKR
 KLKHHLTEHMKTHAGALHACPHCGRRFRVHACFLRHRDLCKGQGWATAHWYK

TRTRPLE - GFP Tag - V

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: NM_152735

ORF Size: 1419 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: [NM_152735.2](#)

RefSeq Size: 2730 bp

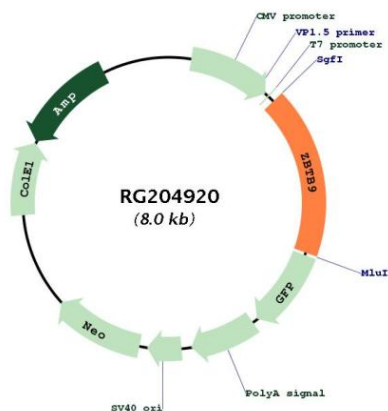
RefSeq ORF: 1422 bp

Locus ID: 221504

UniProt ID: [Q96C00](#)

Cytogenetics: 6p21.32
Domains: BTB, zf-C2H2
Protein Families: Transcription Factors
Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG204920