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Product datasheet for SC122452

ZNF651 (ZBTB47) (BC021855) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF651 (ZBTB47) (BC021855) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF651
Synonyms:	DKFZp434N0615; KIAA1190; zinc finger and BTB domain containing 47; zinc finger protein 651; ZNF651
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

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Fully Sequenced ORF:

>OriGene sequence for BC021855 edited
GGCTGGGGGCAAGCAGGGGCCACGGGGAAGCCGAAGCAGCCGGGCAGACCCCCCTCCCCA
CAGTCACATGGCCACACGGTCCCGGGAGAACGCCCGGCGCCGGGGTACCCCTGAACCTGA
AGAAGCTGGGCGGCGGGGTGGGAAGAGGCCAAAGCCACCCCCTGGAGTGGCCTCTGCATC
GGCCCGAGGGCCGCCAGCCACTGATGGGCTGGGGGCCAAGGTGAAGCTGGAGGAGAAGCA
GCACCATCCATGCCAGAAGTGCCCACGAGTTTTCAACAACCGCTGGTACCTGGAGAAACA
CATGAATGTGACCCACAGCCGCATGCAGATCTGCGACCAGTGCGGCAAGCGCTTCCTGCT
GGAGAGCGAGCTGCTGCTGCACAGGCAGACAGACTGCGAGCGCAACATCCAGTGTGTGAC
ATGTGGCAAAGCTTTCAAGAAGCTTTGGTCCCTCCATGAGCATAACAAGATTGTGCACGG
CTACGCAGAGAAGAAGTTCTCATGCGAGATCTGTGAGAAGAAGTTCTACACCATGGCCCA
CGTGCGTAAGCACATGGTTGCCCACACCAAGGACATGCCCTTCACCTGCGAGACCTGCGG
AAAGTCCTTCAAGCGCAGCATGTCCCTCAAGGTGCACTCACTGCAGCACTCAGGGGAGAA
GCCGTTCAGATGTGAGAACTGCAATGAGCGCTTCCAGTACAAGTACCAGCTGCGGTCACA
CATGAGCATCCACATTGGCCACAAGCAGTTCATGTGCCAATGGTGCGGCAAGGACTTCAA
CATGAAGCAGTACTTCGATGAGCACATGAAGACCCACACAGGAGAGAAGCCGTACATCTG
CGAGATCTGTGGCAAGAGCTTCACCAGCCGGCCCAACATGAAGCGGCACCGGCGCACGCA
CACGGGCGAGAAGCCGTACCCGTGCGACGTGTGTGGCCAGCGCTTCCGCTTCTCCAACAT
GCTCAAGGCCCACAAGGAGAAGTGCTTCCGCGTCAGCCACACCCTGGCCGGCGACGGCGT
CCCCGCTGCCCCAGGCCTGCCCCCAACCCAGCCCCAGGCGCACGCACTGCCCCTGCTCCC
GGGGCTGCCCCAGACCCTGCCGCCCCCGCCCCACCTGCCGCCCCCGCCTCCGCTCTTCCC
CACCACTGCCAGCCCCGGCGGGAGGATGAACGCCAACAACTAGCTGCCGAGCTGCACCCG
TGCACCCGCTGGGGCCTGGAGTCAGGGCCCACTCCAGGAGGGACCCACTGCCTTCCCGGG
GAGCACAGTAGTGCGGGCCTGGGCCCTGCTCCACCTCCAGAAGTGGCTGGATGTACCCTG
CCTGAGGCCCCGACGAGGAGGGGTATGCAGGCTGGCAGGCCCCAGAGCTGGTGGAGGGCA
TCTCACTCCCAAGTGCCCCCCCTTTCTGTGACTCCTTGAAGCCTTTACTTTTTTTTTTTT
TGGAAGTGAAGGAAAAAGAAACTATTTACAGCACTCCCCTCCAGGTGAGGGGGGTGCTGG
GGGTCTGCAGCAGAAAGAAAGGGGCCTGGGCAGCAGGTGTGGCCAGTCCCTCTGCCAAGG
CCTGTGCCAGAGGGGTTGGCCAGTTGGAGCCTGGGTCAGCCTCAGCAGCCTATCCCCATG
TCCTCTATGCCCCTAATTTGCTTCCTCATCTTGGAGGGTTTGGGGAGAAGTTGGCGTGCC
ACCCCCACAACCCCTGAGGAGGTGTAGACCCAGTCTGAGAGCCGCAAGCACTGAGGCAGG
GCCTGAGACTGGACCTGGGTGAGCGTGGGGGGTGGAGGGTGGCGAGGTGCGGAGACTGCA
GACCAGTGCTTCACTGTGTGGAGTGGGGCAGGCAGGGGCTGGACCCCAGGGACTTGCCTT
CCCCACCCACTCTGCTGCCAGCAGGCCCAGGGATCCCTGACCTGCACCAGGTGGCACCAA
GGGTCCTGAGTCCTGGAGATGTCCCCAGAAGCTGCTGTGCCTCACAGCGCTGTGAGCCAG
ACCCTCCTTGGGCAGACAGGCTGACTGGCAGCACCAGCTTTGGGGGCAGAGTCCTAGGAT
GAGGCTTGGGCAGTGCTGGTAGGGTTTCAAGGTGCTATTAGTGGGGCAGGGGCAGGGCGG
CTGCTCACAGAGCACCCCAGTTCCTCACCAGCTACTCTGGCCATATATCCCACACCAGAA
GGAACAAGTGTGGCTGTGTCCATCTCTGCTCCCCCAAAGGCCCGCTCTAGGCCTTATCCT
CCCTCTAGGTCCTGCCACAACCTGTCCCTGGCTGGCTCCAGCGTCCTCGTCCCTCCTGGG
CCTGTGCACCGGTGGGTGGGGCGCCCATAGCACTGCCGGTAAAGGAGCCTGCATGTTCAG
GCCCCTCGGGGGATTGGGGGGACTGGGGAGGCACAGCCTAGACCCAATTGCTTGCCCCCA
TGAGGCTAGCACTAATAGGAAACCCTTTTTTGTTGTCAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAA

5' Read Nucleotide Sequence:

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>OriGene 5' read for BC021855 unedited
TCCGGTTCTTTATTTGTNATACGACTCATNATAGGCGGCCGCGNAATTCCCGGNTATCGT
CGACCCCGCGTCCGGGCTGGGGGCANAGCAGGGGCCACGGGGNAAGCCGAAGCAGCCGGG
CAGACCCCCCTCCCCACAGTCACATGGCCACACGGTCCCGGGAGAACGCCCGGCGCCGGG
GTACCCCTGAACCTGAAGAAGCTGGGCGGCGGGGTGGGAAGAGGCCAAAGCCACCCCCTG
GAGTGGCCTCTGCATCGGCCCGAGGGCCGCCAGCCACTGATGGGCTGGGGGCCAAGGTGA
AGCTGGAGGAGAAGCAGCACCATCCATGCCAGAAGTGCCCACGAGTTTTCAACAACCGCT
GGTACCTGGAGAAACACATGAATGTGACCCACAGCCGCATGCAGATCTGCGACCAGTGCG
GCAAGCGCTTCCTGCTGGAGAGCGAGCTGCTGCTGCACAGGCAGACAGACTGCGAGCGCA
ACATCCAGTGTGTGACATGTGGCAAAGCTTTCAAGAAGCTTTGGTCCCTCCATGAGCATA
ACAAGATTGTGCACGGCTACGCAGAGAAGAAGTTCTCATGCGAGATCTGTGAGAAGAAGT
TCTACACCATGGCCCACGTGCGTAAGCACATGGTTGCCCACACCAAGGACATGCCCTTCA
CCTGCGAGACCTGCGGAAAGTCCTTCAAGCGCAGCATGTCCCTCAAGGTGCACTCACTGC
AGCACTCAGGGAGAAGCCGTTCAGATGTGAGAAACTGCATGAGCGCTTCCAGTACAAGTA
CCAGCTGCGGTCACACATGAGCATCCACATTGGCCACAAGCAGTTCATGTGCCAATGGTG
CGGGCAGGNACTTCACATGAAGCAGTACTTCGATGAGCACATGNAGACCCACACAGGAGA
NAAGCCGTACATCTGCGAGATCTGTGGGCAGAGCTT
```

Restriction Sites: Please inquire

ACCN: BC021855

Insert Size: 2469 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

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: BC021855.1, AAH21855.1

RefSeq Size: 2469 bp

Locus ID: 92999

Cytogenetics: 3p22.1

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