

Product datasheet for **SC320971**

BTF3L4 (NM_152265) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BTF3L4 (NM_152265) Human Untagged Clone
Tag:	Tag Free
Symbol:	BTF3L4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_152265.1
 GAGGCAGCCATCTTTCTCTTGCCGCGTGGTGTGGAGGACCCTCCCTGCTTCAGATT
 TACCAACAGCATGAATCAAGAAAAGTTAGCCAACTTCAGGCTCAGGTCCGGATAGGGGG
 CAAGGGTACAGCTCGCAGAAAAGAAGGTGGTACATAGAACAGCCACAGCTGATGACAA
 AAAGCTTCAGAGTTCTCTAAAAAACTGGCTGTGAATAATATAGCTGGTATTGAAGAGGT
 GAACATGATTAAGATGATGGGACAGTTATTCATTTCAACAATCCCAAAGTCCAAGCTTC
 CCTTTCTGCTAATACCTTTGCAATTACTGGTCATGCAGAAGCCAAACCAATCACAGAAAT
 GCTTCTGGAATATTAAGTCAGCTTGGTGTGACAGTTTAAACAAGCCTTAGGAAGTTAGC
 TGAACAGTCCCACGGCAAGTCTTGACAGTAAAGCACCAAAAACCAGAAGACATTGATGA
 GGAAGATGATGATGTTCCAGATCTGTAGAAAATTTGATGAGGCATCAAAGAATGAAGC
 TAACTAAAAGTTTGGTTTTTGAAGCTGGCATGGACTAGATTTAACAATCAGCTATGTG
 GTTCCAAAGTTTTACAGACATGGAGAACATCACCTGTTACTAGTTCAGTAATATAAATAT
 TTTGTATATTAATAATGCTGTTTGTTCAGCATTTCGGTCATTTGATTTGCATTTTGC
 ACTTCTCCAGGATATTTTTTGGTCAAATATGAAGTATTGGTGCAGTTTGGGGTGT
 TTTGGTTTTGATCCTGGTTTTTTGTTTTTTGTTGGGTATTTTTGGTGTATGTATG
 TTTATGTATGTGTGGGTATGTGTGTATACCGTGGAGAGCAAATGGAAAACAGTTCTA
 TTTATCCTCCTCCCTCCCAAGTAGAAATAAAAAAATCTTTACATTTGTTACTTTCTTT
 TCCCCCGTAAGACACAGAAATTAATGAAAAGTGAGTATCTTGGATTTCAAATCTGAAGAG
 ATTTTTACCATTAGTGGTTTGAATTTAATTTGCTTGGTAACTATCATATTTTTCATACA
 CTCTCTGGATTTAAAATATCTTGAGGTATTTGCCACTGGCTTCATGCTGGAGTAATGG
 GTAACATATCTTTGGTATGGTTGCCTTAGATTAACCTACCTAGTCAGACCCAGAAGAACT
 TCTTTTACTAGCTTGCCTCCTAAATGCCTTTTTTCCTCCTTTTGGTCTCCAAATGGCC
 TGGTCAGCTTTTGGTAATATTCTCCTCATCTCCACTAGCTTGAGAAGGATGTTCTCC
 ATATAGAGTTTAGCGAGTGCCTAATCCCTCCTTTTGTAAAGTTTTGTTCCCTCAGTTGA
 GGAACAACCTCATCTTCAACTTTTTATTCTCCCTGATGTTACAGTTTGGTAGATTTCAA
 ACTGGAATAGCTAGCATGTGCTTGCTAAATAATTTATGCCAGCCTTATCCTGTATCCTA
 GCTGTTCTTAACAGCAGGTACAAAAATGCCTGTTTTTCCAGCAAGGTTGAAATGGGAATGT
 CCTTTTGAATCAGAAGAAAATAGGCCATAGACTCATCTCCAGCACAAATGGGCATTCTA
 TGAAATGGTACTGGCCCTAGGAGGATTTCTCAACCACTCCTACTCTTGGCCTTGAAC
 CTACCTCTGGGTTGGATCTTACTATTGTAGCTGCTCACTATACCCTCCTGCATGCTTAGA
 ATAATGCTTTGAGGGGAGCACTGGTAAACACAGTATTTATTTTTTACCTCCTTTAAGA
 GGACTTGGAGGTAAGTTGCATTCATCACTCAAGTTTCCCTCTTGTCTAATAGAAGC
 TTACTTTTTGCTATATCAGCATTGTTACAGCCAATATTTAAGGACAAAATTTAGAAAAT
 ATATCATTTCTAGCCCCTCCCTGATGAAATATACATATACTCAGTTCCCTTGTATTCCG
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_152265

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_152265.1](#), [NP_689478.1](#)

RefSeq Size: 2203 bp

RefSeq ORF: 477 bp

Locus ID: 91408

UniProt ID: [Q96K17](#)

Cytogenetics: 1p32.3