

Product datasheet for **RC220184**

BTF3 (NM_001037637) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BTF3 (NM_001037637) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	BTF3
Synonyms:	BETA-NAC; BTF3a; BTF3b; NACB
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC220184 representing NM_001037637 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGACGGACAGGCGCACCCGCTCAGGCTGACTCTCGGGGGCGAGGTCGAGCCAGGGCGGCTGCCCTG
GGGGCGAGGCGACGCTGTCTCAACCTCCACCTCGCGCGGAACCCGAGGACAGGAGCCTCAGATGAAAGA
AACATCATGAACCAGGAAAACTCGCCAACTGCAGGCACAAGTGCGCATTGGTGGGAAAGGAAGTCT
CGCAGAAAAGAAGGTGGTTCATAGAACGCCACAGCAGATGACAAAAAACTTCAGTTCTCCTTAAGA
AGTTAGGGGTAACAATATCTCTGGTATTGAAGAGGTGAATATGTTTACAAACCAAGGAACAGTGATCCA
CTTTAACAAACCTAAAGTTCAGGCATCTCTGGCAGCGAACACTTTACCATTACAGGCCATGCTGAGACA
AAGCAGCTGACAGAAATGCTACCCAGCATCTTAAACCAGCTTGGTGCGGATAGTCTGACTAGTTTAAAGG
GACTGGCCGAAGCTCTGCCAAACAATCTGTGGATGGAAGCACCACCTGCTACTGGAGAGGATGATGA
TGATGAAGTTCAGATCTGTGGAGAATTTGATGAGGCTTCAAGAATGAGGCAAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC220184 representing NM_001037637 Red=Cloning site Green=Tags(s)
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RRKKKVHRTATADKKLQFSLKKLVNNSGIEEVNMF TNQGTVIHFNNPKVQASLAANTFTITGHAET
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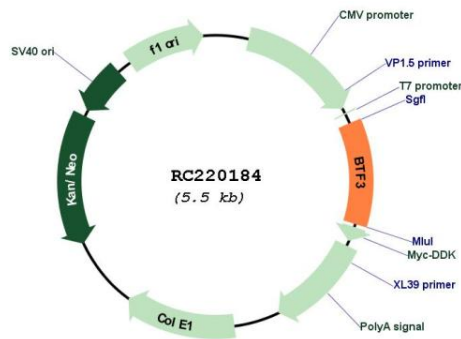
TRTRPLEQKLISEEDLAANDILDYKDDDDKV



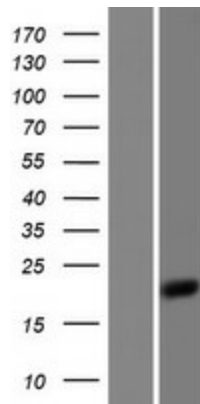
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UniProt ID: [P20290](#)
Cytogenetics: 5q13.2
Protein Families: Transcription Factors
MW: 22 kDa
Gene Summary: This gene encodes the basic transcription factor 3. This protein forms a stable complex with RNA polymerase IIB and is required for transcriptional initiation. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene has multiple pseudogenes. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RC220184



Western blot validation of overexpression lysate (Cat# [LY421972]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC220184 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).