

Product datasheet for **RN202315**

Btrc (NM_001007148) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Btrc (NM_001007148) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Btrc
Synonyms:	beta-TrCP1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN202315 representing NM_001007148
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACCCGGCAGAGCGGTGCTGCAGGAGAAAGCGCTCAAGTTTATGGCTGCAGTTCGGCTGGTGGAT
 ATTGGAGGAATAATAAAAAGTGCTCTATGCCAGGTCTCTGTGGCTGGGCTGCTCCAGCCTGGCGGACAG
 CATGCCCTCGCTGCGATGCCTGTATAACCCAGGGACTGGCGCACTCACAGCTTCCAGAATTCCTCAGAG
 AGAGAAGACTGTAATAATGGCGAACCCCTAGGAAGATAATACCAGAGAAGAATTCACCTAGACAGACTT
 ACAACAGCTGTGCCAGGCTCTGCATAAACCAAGAGACAGTATGTCTAACCAAGCACTGCTATGAAGACTGA
 AAATTGTGTGGCCAAAACAAAATTGCCAATGGCACCTCCAGCATGATTGTGCCCAAGCAGCGGAAACTC
 TCAGCAAGCTATGAGAAGGAAAAGGAGCTGTGTGTCAAGTACTTTGAGCAGTGGTCAGAGTCTGATCAAG
 TGGAAATTTGTAGAACACCTTATATCTCAAATGTGTCATTACCAGCATGGGCACATCAACTCTATCTAAA
 GCCTATGTGTCAGAGGGATTTTCATAACTGCACTGCCAGCACGGGGTCTGGACCATATTGCTGAGAACATT
 CTGTCATACTTGGACGCCAGATCACTGTGTGCTGCTGAGCTTGTGTGCAAGGAATGGTACCGCGTGACGT
 CGGACGGCATGCTGTGGAAGAAGCTCATCGAGAGGATGGTCAGGACAGACTCTCTGTGGCGAGGCCCTGGC
 AGAGCGCAGAGGGTGGGGACAATACTTATTCAAAAACAACTCCTGATGAGAATGCGCCTCCAACTCC
 TTTTATAGAGCGCTTTATCCTAAAATTATACAAGACATTGAGACAATAGAGTCCAATTGGAGATGTGGGC
 GACACAGTTTACAGAGAATCCACTGCCGGAGTGAACAAGTAAAGGGGTCTACTGTTTACAGTATGATGA
 CCAGAAGATAGTCAGTGGCTTCGAGACAACACCATCAAGATCTGGGATAAAAAGCACACTGGAATGCAAG
 CGGATTTCCACAGGCCACACAGGCTCTGCTGTGTCTGCAGTATGACGAGAGGGTGATCATCACGGGCT
 CCTCAGACTCCACCGTCAGAGTGTGGGACGTAATGCAGGGGAGATGCTAAACACATTGATTCACCACTG
 TGAAGCCGTCTGCACCTGCGCTTCAATAACGGCATGATGGTGACCTGCTCCAAAGACCGATCCATTGCT
 GTGTGGGATATGGCTTCCCAACTGACATCACCTCAGGAGGGTCTGGTGGGCCACCGACTGCGGTCA
 ATGTTGTCGACTTTGATGACAAGTACATCGTTTCTGCCTCTGGAGACAGAACCATAAAGGTGTGGAACAC
 AAGTACCTGTGAATTTGTAAGGACCCTAAATGGGCACAAGCGTGGTATCGCCTGTTTGCAGTACAGAGAC
 AGGCTGGTGGTGAGCGGCTCCTCTGACAACACCATCAGGCTGTGGGACATAGAGTGCAGTGCATGTCTGC
 GAGTGTGGAAGCCATGAGGAATTGGTACGCTGTATTGATTTGATAACAAAAGGATAGTGAAGTGGGGC
 CTATGATGAAAAATTAAGTGTGGGATCTTATGGCTGCTCTGGACCCGCGTCTCTGCAGGGACTCTT
 TGTCTACGGACGCTTGTGGAGCATTCTGGAAGAGTTTTCCGACTCCAGTTTGTGATGAATTCAGATTGTCA
 GTAGTTACATGATGACACAATTCATCTGGGACTTCTAAATGATCCAGCCACTCATGCTGAACCGCC
 CCGCTCCCTTCTCGGACATACCTACATCTCCAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001007148

Insert Size: 1860 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: [NM_001007148.2](#), [NP_001007149.2](#)

RefSeq Size: 2334 bp

RefSeq ORF: 1860 bp

Locus ID: 361765

Cytogenetics: 1q54