

## Product datasheet for **RN215421**

### **Bche (NM\_022942) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Bche (NM_022942) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bche
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN215421 representing NM\_022942  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGTCACAGAAATTCACCTTCTCTATGGATTCTTCTGCTCTGCATGCTTTTTGGGAAGTCACACACTG  
 AAGAAGACGTCATAATTACAACCAAGACTGGAAGAGTCCGAGGGCTGAGCATGCCATTCTAGGTGGCAC  
 AGTGACTGCCTTTCTCGGTATCCCTATGCACAGCCTCCTCTGGGTAGCCTAAGATTCAAAAAGCCACAA  
 CCTTTAAACAAATGGCCTGATGTCTATAATGCCACTAAATATGCAAATCTTGTTATCAGAATATAGATC  
 AAGCCTCCCAGGCTTCCAGGGGTGAGAAATGTGAATCCAAACACGAACCTCAGTGAAGACTGCTTGTA  
 TCTGAATGTTGGATTCCAGTACCTAAGCCCAAGAATGCGACTGTCATGGTGTGGGTCTATGGTGGTGGC  
 TTTCAAAGTGGACCTCCTCTACCCGTTTATGATGGGAAATTTCTCACTCGTGTGAAAGAGTTATTG  
 TAGTTTCAATGAAGTATAGGGTAGGTGCCCTAGGATTCCTAGCTTTTCCAGGAAATCTGAGGCTCCAGG  
 AAACATGGGTTTATTTGATCAACAGTTGGCACTTCAGTGGATCCAAAGAAATATAGCTGCTTTCCGAGGG  
 AATCCTAAAAGTGAACACTTTTTGGAGAAAGTGCAGGAGCTGCTTCAGTTAGCTTACATTTGCTATGTC  
 CCCAAAGTACCCTTTGTTTACTAGAGCCATTCTAGAAAGTGGCTCCTCTAATGCCCCCTGGGCAGTAAA  
 GCATCCAGAGGAAGCCAGAAACGAAACCTTAACCTTAGCTAAATTTATTGGTTGCTCAAAGGAGAATGAG  
 AAGGAGATAATTACATGCCTTCGAAGTAAAGATCCTCAGGAAATCTTCTGAATGAAAAGTTAGTTCTCC  
 CCTCTGATTCCATCAGATCGATTAATTTTGGTCCAACAGTGGATGGCGATTTTCTCACTGATAGCCCCA  
 CACTACTCCAAGTGGAAAAGTGAACAGCTCAGATCTTAGTGGCGTTAACAAGGATGAAGGGACA  
 GCTTTCTAGTGTACGGTGTCTGTTTCAGCAAAGACAATGATAGTCTTATCACACGGAGGGAATTTT  
 AAGAAGTTTAAATATGATTTCCCTGGAGTGAGCAGCTTGGGAAAGGAAGCAATCCTTTTCTACTATGT  
 GGACTGGTTAGGTGACCAGACACCGGAAGTCTACCGTGAAGCTTTCGATGATATTATTGGAGATTACAAC  
 ATCATATGCCCTGCACTGGAGTTTACCAAGAAATTTGCAGAACTAGAAATTAATGCCTTTTTTCTACTATT  
 TTGAACACCGATCTTCCAAACTACCTTGGCCAGAATGGATGGGAGTAATGCATGGCTATGAAATTGAATT  
 TGTATTTGGCTTACCCCTGGAAAGAAGAGTTAATTACACAAGGGCTGAGGAAATCTTTAGTCGATCCATA  
 ATGAAAAGTGGGCAATTTTGCAAAATATGGACATCCCAATGGGACTCAGGGCAATAGCACAGTGTGGC  
 CTGTCTTACAAGTACTGAACAAAAATACCTAACCTTGAACACAGAGAAGTCAAAAATAAAGTCTAAAGT  
 CCGGGCTCCAGTGCCAATCTGGAGACTATTTTTTCCAAAAGTCTTGGAAATAACAGGAGATATTGAT  
 GAAAGGGAGCAAGAGTGAAGGCAGGATTCATCGCTGGAGCAATTACATGATGGACTGGAAAAATCAAT  
 TTAACGATTACACTAGCAAGAAAGAGACTGTACAGATCT**TA**A

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_022942

**Insert Size:** 1794 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\\_022942.1](#), [NP\\_075231.1](#)

**RefSeq Size:** 1878 bp

**RefSeq ORF:** 1794 bp

**Locus ID:** 65036

**Cytogenetics:** 2q32