

Product datasheet for **RN211703**

Bach1 (NM_001107113) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bach1 (NM_001107113) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bach1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN211703 representing NM_001107113
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCTGTGAGTGAGAGTGCAGTGTTCCTACGAGTCCCTCTGTGCACAGCACCAACGTCTTGCTCAGCC
 TCAATGACCAGCGGAAGAAGGATGTGCTGTGCGATGCTACTGTCTGGTGGAGGGCCAGCAGTTCGGAGC
 CCACCGCTCGGTGCTGGCTGCATGCAGCAGCTACTTCCACTCGCGAATCGTAGGCCAAACTGATGCCGAG
 CTCACCATCACACTGCCGAAGAGGTAACAGTTAAAGGATTTGAACCTTTAATTCAGTTTGCCTACACTG
 CCAAACCTATTTAAGTAAAGACAATGTTGACGAAGTCTGCAAGTGTGGAGTTTCTAAGCGTACACAA
 TATCGAGGAATCCTGCTTTCAGTTTCTCAAGTTTAAAGTTTTGGACTCCACCTCAGAGCAGCAGGGATGT
 GCAAGAAAAAGTGCTTCTCCTCACACTGTCAGAAAGCAGATTTAAATTTTCATTTTCAGAACAGAAAG
 ATCTAGAAATTGATGAAGCAGATGAATTCCTTGAAGAAAAAGTCTCAGACTTCTCATTGTGACTCCCA
 AAGATGTCAGGGCAATGTAAAGCATCCCCCATCTCCAAGACAGTGTGGTCCGACGTGCCAGTCCATG
 TGGTGGACAAGGACGGAGCCCTGGCACTGCCATCTTTATGCCCAAATATAGAAAGTTCAGAAAGCAT
 TTGGAACCGACAAGATCCGAACCTTGAATCCGGCGTCAGAGATGTTTCATGCTGCCTCTGTCATCCAAA
 GGAGACATCTGAACTTGAGTGTTTAGGGGGAGCGCAGGGCTGTGCAGATTTACAAGTGATCTTAAAAATGT
 GAAGGGATGAAGCCAGCCATGGAGAGGGAAGACACAAAGTCAAAGACCCCGCCCTCAGTGTCTCGCAG
 AGCAGGCTGAAGTGACTGCTTTGTCCCAGGATTCTGCTGGACCTCACGGGCTCTATTCCCTGTGGTCTCT
 ACACACATACGAGCAGTCAGGCGATGTGGGCTTCTGGGCTGCAGAGTAAAACAGTGAAGAACAGAAAAG
 CCTCTGTTGGGTCAGATGCCAGGACGAGAAGCCATTGAAAAATCAGGAATTATACCTGAAGTCTAACA
 TGGGACCCAAAGAAGACAGCAGCAGCTTGCCTCCGAGGATCGGAGTAGTGTGGAGCGAGAGGTGGCAGA
 GCACCTGGCCAAAGGCTTCTGGAGTGACATTTGACAGCAGGACTCGCCTTGCCAAATGCAGTTGTCATCC
 GCTGTGGCCAAAGATGGCTCAGAACAGGGCTACTCTCAAAGCGATCTGAGTGTCCCTGGTTGGGTATCA
 GGATCAGCGAGAGCCCGAGCCAGGCCAGCGGACTTTCACAACCTCAGTTCGGTCAACTGCCCTTTTAT
 TAGTACTCTGAGTCTGAAGGCTGCTCAAGCAACTTGAAATGGAAACTATGATTACGTCGAGAGCCT
 CAGCAGGAGCCTTGCCCGTATGCTTGTGTGATCAGTTTGGGAGATGACTCGGAGACCGACACGGAAGGCG
 ACAGCGAGTCTGTTCTGCCAGGAGCAGGACTGTGAGGTGAAACTGCCTTTCATGCTCAACGAATAAT
 TTCGCTCTCACGAAATGATTTCCAGTCTTGTGAAAAATGCACAACTGACCCAGAGCAGCTGGACTGT
 ATCCATGACATCCGAGGAGGCAAGAACAGGATCGCTGCCAGCGCTGTCGCAAGAGGAAAGCTCGACT
 GCATCCAGAACCTTGAGTCAGAAATTGAGAAGCTGCAAAATGAAAAGGAGAGCTTGCTGAAGGAGCGAGA
 TCACATTTTGTCAACGCTCGGGGAGACAAAGCAGAACCTTACCGACTTTGTCAACAAGTGTGCAAGGAA
 GCCGCACTGAGTCCAGAGCAGATTCAGATCCTCGCCAAGTACTCAGCCTCAGACTGTCCGCTTTCTTTT
 TAATTTCTGAGAAAGGAAAAAGTACTCCTGACGGCGAGCTTCTTTTACTTCAGTTTTCAGTGTGTCTGA
 CATGCCTCCAACCTGCACCACCTCCCTGTGGGCGAGGGAGCACCGCGCCCGCCAGGAGCTTGTGCAGGAG
 TCTCAGCCAACCACACAGCCACCCGGAGCAGGCCACGCTGTTGGAACCCGTGTCGGCAGAGTGTGGGA
 TCTCAGACTTCTGTCAGCAGATGCTGACAAGTGTACTACTGATGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001107113

Insert Size: 2220 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:	<ol style="list-style-type: none">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:	<u>NM_001107113.1, NP_001100583.1</u>
RefSeq Size:	3232 bp
RefSeq ORF:	2220 bp
Locus ID:	304127
Cytogenetics:	11q11