

Product datasheet for **RN210130**

Bach2 (NM_001135754) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bach2 (NM_001135754) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bach2
Synonyms:	RGD1562865
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN210130 representing NM_001135754
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCTGTGGATGAGAAGCCTGACTCCCCATGTATGTGTATGAGTCCACAGTCCACTGTGCCAACATCC
 TCCTGGGCCTCAATGACCAACGGAAGAAGGACATTCTCTGTGACGTGACGCTGATTGTGGAGAGGAAGGA
 GTTTCGAGCCACCGGGCTGTGCTGGCTGCATGCAGTGAATACTTCTGGCAAGCTCTGGTTGGACAAACA
 AAAGATGACTTGGTGGTCACTTGCCTGAGGAGGTACGCGCCAGGGGCTTTGGGCCGCTGTACAGTTTG
 CCTACACTGCCAAGCTGTTACTCAGCAGAGAGAACATCCGCGAGGTATCCGCTGTGCCAGTTCCTGCG
 CATGCACAATCTGGAGGACTCCTGCTCAGCTTCTGCAGACCCAGCTCCTGAACAGGGAGGATGGTCTG
 TTCGTATGTCGGAAGGACAGTGCCTGCCAGCGCCCCAGGAGGCATGGGAATCTGCAGGAGAAGAGG
 AGGAGGAGGAAGAGACGATGGACTCAGAGACAGCCAGGATGGCTTGCACCACAGACCAGATGCTCCCAGA
 CCCCATCAGCTTCGAGGCCACTGCCATCCCAGTAGCAGAGAAAGAAGAAGCCTTGCTTCTGAGTCTGAG
 GTACCCACAGATACCAAGGAAAACCTCAGAAAAGGGTGCCTGACCCAGTACCCCTCGATATAAGAAGTACC
 AGCTCGCGTGTACCAAGAATGTCTACAGCGCAGCCTCACACGGTACCTCAGGGTTTGACGGCACATTCAG
 TGAAGAGAGTCTGGCAATAGCCTCAAACCAGGGCTCTCCGTGGGACAGATTAAGTGAAGCCCAAC
 GAGGAGACGGAGGAGGAGCATCACACTCTGCCTGTGAGGAGATGAAACTGACATCAAAGACAGACCAG
 GAGATGTCGAGATGGACCGGAAACAACCGAGCCCTGCCCTCCTCCCGTACCCCTACTGGAGCCACCAG
 CCTGGACAGATCCAGGAGTGTGCTCACCTTCTGTCTGCGGTCTGTTCAGTATAGCAAAGGCGTG
 GAGTCGACTGGCCTACCTAGTACATCTCAGCAACACTTTGTGAGGAGTTCAGCATGCCCTTCAACAAGG
 GGATCTCTCAGGGTGACCTTAAACTGATTACACCCCTTTGGCAGGGAACACGGACGCCCCAGCTGGG
 CCAGAAGGATGTGTCCAACCTTCGCAATGGGGTCCGCACTCAGGGGGCCCGGCGGAGACTCTTTGTAAA
 CAGGAGGAGAGCTGGACCGCAGGAGCGTCATCTTCTCCGAAGCACGTGTGACCAACCGAACACTCCGG
 TGCATTCAATTTCTCGGTGAGCAGTTTGGACAAAGACCTTTCTGAGCCGGTGCCAAAAGTCTATGGGT
 GGGAGCTGGCCAGTCCCTCCCCAGCTCCCAGGCCACTCCACAGGCGGACTGATGGCTGACCACTTGCCA
 GGAAGGATAAGGCCAACACCAGCTGCCCGGTGCCAATCAAAGTGTGCTCGCTCACCTCCACTAGAGA
 CCAGAACCAGGACCTCCAGCTCCTGCTCCTCTATTCTACGCAGAGGATGGGAGTGGGGCTCCCCCTG
 CAGCTCCCTCTCTGCGAGTTTTCTCTCACCCCTGTTCCAGGGAGCCAGATTCCTTGCCACGGAACAT
 CAGGAACCAGGCTGATGGGAGATGGAATGTACAACCAAGTCCGACCCCAATTAATGTGAGCAGTCTT
 ACGGAACCAATCCAGTGACGAATCTGGATCATTCTCGGAAGCAGACAGTGAAGTGTGCTGTGAGGGA
 CAGGGGCCAGGAGGTTAAACTTCCTTTCTGTGATCAGATCACAGACCTTCCCAGGAACGACTTCCAG
 ATGATGATTAATAATGCACAAGCTAACCTCAGAACAGTTGGAGTTCATTACAGACATCCGGAGGCGTAGTA
 AGAACCGCATTGCGGCTCAGCGCTGTCGGAAGAGGAAACTGGACTGCATTGAGAACCTGGAATGCGAGAT
 ACGAAAACCTGGTGTGCGAGAAAGAGAAGCTGTTGTCCGAGAGGAATCAATTGAAAGTGTGCATGGGGAG
 CTACTGGACAACCTTCTCTGCTCTCACAGGAGGTCTGTGAGACATCCAGAGTCCAGAGCAGATCCAGG
 CCCTGCACCGGTACTGCCCTGTTCTCATACCCATGGACCTTCTGGAGCCAGTGTAAACCCCTCCCTT
 GGGGTTGAGCAGAGCCTTGCGCCCTCCAGTGTGAGTGGAGGAGTGTACCCTGCTGCCTGGAGCCA
 GGGGCAGCTCCCCCTGGGCTCCCCTGGGTGCCAGCAACACCTCTGAGAATTGTACGTCTGGGAGGAGGT
 TGAAGGAGTACCCTGGAACCTTCTCTGAAAGAGGACCTCCTCTGGAAGCCAGGAGCCAGTCACTGAC
 GGTGGACTTCTGTGAGGAAATGACTGAGAAGTGTACAACAGACGAACAGCCAGGAAAGATTATGCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001135754
Insert Size: 2520 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_001135754.1</u> , <u>NP_001129226.1</u>
RefSeq Size:	3764 bp
RefSeq ORF:	2520 bp
Locus ID:	313125
Cytogenetics:	5q21