

Product datasheet for **RN200759**

Baz2b (NM_001108260) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Baz2b (NM_001108260) Rat Untagged Clone
Tag: Tag Free
Symbol: Baz2b
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200759 representing NM_001108260
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAGTCTGGAGAACGGTTGCCGTCTCACCAGCCCCTTCCACTACACCAACATCGTCGGCTCCTTCCG
 TGGCTTACGCCGTTTCTAAGAGCAGCCTTCCCACGGGAGCTGCTCACTTGGCTCTGCAGCCAGCCCATG
 TGTCTTGAAGCTGGGAAGTCCAAGATCAAGTTTACCTGACTCAGTGTCTGGACATTTATTCAGAGCA
 GCTGGGGATCAGCCGTTTAACTGTCCACAGTGCCGAGTGCCCTTCCCAATGGTCAGCCACCCAGTCTTTG
 GTCTACATTCAGCCAGCTCAGGGCATTAGAATTTGGTGGCTTGGGGACACTTGGTACACCCACAGCCTT
 AGCCGTACATCCCAGCTAACATCTTTTCCAGGTGCAGAGTGGTGGCGAACCCACAGATGGTCACTCTCGT
 GCAGGAACGCCCTTCTTCTCCATTACTGGGAATTCCACCAGTGTTCCTCCAGCCGAGAATCACG
 ATTCGTCAATCCATTCAAGGACTTCTGGGAAGAGCAATCGAAATGGTCCCAGAAAAGGTATAAATGGGTC
 AGTTAATGGAAACAGTGCAGCATCTGTACATGGTGTCAATACATCTGGACTGTCCACTCTGCTCAAGT
 TCCATGGGACAGAATCAAAGCACAAGCTCAGGTGGAGGAAACCTAAAATGTCATCAGGAACAAAACAAA
 GCCAGCCTGTGGATGCCAGAGCCGACAAAATCAAAGATAAGAAACCAAGGAAGAAGGCTATGAAAAGTTC
 TAGCAACAGTGATAGTACTCAGGCACATCGTCAGACACCTCGAGTGAAGGCATTAGCAGCAGTGACTCT
 GACGATCTGGAAGAGGAAGAGGAGGAAGATCAAAGTATTGAGGAGAGTGAAGACGATGATTCTGACTCAG
 AGACTGAAGCACAAACAAAAAGTAAACAACCAGGTGCTATTACATGGTATTTTCCAGCCCCAAAACAGATGG
 ACAGAAAGCAAGTAAAAAGCCCAGGAAAGAAGAACACACCAGCCATTACCTCCTGTGTCTGAGCCCCAG
 ACGCACCCATCATTCCAGTCCCAGCAGAAGCAGCCTCAGGTTCTGTCCAGCAGCTTCCATTTATTTTCC
 AAAGCTCTCAGGCAAAGGAGGAGTCTGTGACCAAAACACACCAGTGAATACAGTCGACGGGATTGGTGTCT
 CAATGTGAAACCTTTGTCTTTGGTAAATCAAGCCAAAAGGAACCTTACAGGAACTCGTAGTTCCTTCT
 CCTGATGACTTAAAGCAGGGAATAAAAATACCTCTGAAGAATCTAGTTCTTTGACCAGTGAATTGCGAT
 CCAAACGGGAACAATATAAGCAGACATTCCTATCCCAAGTAAAGAAACAGGAGTCGGGGAGGAGCCTGAA
 GAAGGTTATTGACGCTTTGTCAAGTACGAAAGCAACCTCTAGTCCACCAGCACATCCAAAACCTACACTA
 GACAACAACCACCTAATCCATTTTGGACAAATGCACTTTTAGGGAATACCAACCAAAATGGAGTCATTC
 AGAGCGTCATTCAAGAAGCTCCGTTAGCACTAACTACCAAAACGAAAATGCAGAGCAAGATTAACGAGAA
 CGTCTCCACTAGCACCCCTTCTCTCACCTGTCAATCTGAGCACGGGTGGGAGGAGAACTCCTGGCAGT



[View online »](#)

CAGGCCCTGCGCTGCCCTCCGCCTCACCCATCCTGCACAGTAGCGGGAAGGAGAAGCGCGTCAGCACTG
 ACGCAGCCCCGCTGAAAGGGCACCATCACCCCCATCCGGCAACGTCGTTGGTGGAAACAGTTTAGAGGAAC
 AGATTCAGACATCCCAGTAGTAAAGACTCGGAGGATTCAAATGAGGATGAGGAGGAAGATGAGGAGGAG
 GAAGATGAAGAGGATGATGAAGACGACGAGTCTGATGACAGTCAATCAGAATCAGATAGTAAATCAGAAT
 CAGATTCAGAAGGCTCAGAAGACGACGATGAGAAAAGACCAGGAGGAATCAGATAGTGACACTGAAGGCGC
 GAAACCTGCCGTGAACCTGACTCAGACAAGTCTCTGCCAAAAGCCCTCCCTCCAGTCTCACAGCGCAC
 TCAGACCTCACAACTCCACATAGGAGGCCCCAGGCTCTGCTCTGCTGCCCTGTGCTCTGAGTCCC
 AGCCTCCTGCTTTTCTTGGCACTTCTTCTCCACACTACTTCAAGTCCACACTGGTACGTCCAAACG
 AAGAAGAGTGGCCGATGACCACGAGCTGCGCATTCTCTGGACTACGGCTGGCAGAGAGAGACCAGGGTG
 AGGAACTCGGTGGGCGCCTTCCAGGAGAAGTCAAGTATTATGCCCGTGTGAAAGAAGCTCAGGCAGT
 ACCCTGACATGATAAAGGGAATGCAGTGGTGTCTTTTGAAGAAGAGGATGTCATTCTCGTATCAGGGC
 AATGGACGGCCGAAGAGGAAGACCACCAATCCAGATAGACCAAGAGCAAGAGAGGAATCCAGGATGAAA
 CGCCGGAAGGGTCCCTCCCAATGTTGGCAGTCCGAATTCCTAGATAACACAGATGCAAACTACTAA
 GAAACTGCAGGCTCAAGAAATAGCCAGACAGGCAGCACAAAATAAACTTCTGAGAAAATTCAAAAGCA
 GGAACAGGCACGGTTGCCAAAGAAGCTAAAAACAACAAGCAATAATGGCTGCTGAAGAGAAGCGGAAG
 CAGAAAGAACAATGAAGATGCTGAAGCAGCAGGAAAAAATTAAGAGAATACAGCAAAATCAGAATGGAAA
 AAGAACTCCGAGCTCAGCAGATTCTTGAGGCTAAAAAGAAAAAGAAAGAAAGCAGCAAAATGCCAAAT
 ATTTGAGGCCGAGAAACGAACCAAGGAGAAAGAACTGAGAAGACAGCAGGCTGTCCTTCTGAAACACCAG
 GAGTTGGAGAGGCATAGACTAGATATGGAACGGGAGCGAAGGCGACAGCATATGATGCTTATGAAAGCTA
 TGAAGCTCGTAAAAAGCAGAAGAAAAAGAACGATTGAAGCAAGAGAAACGTCATGAGAAAAGATTGAA
 TAAGGAACGCAACTAGACCAACGGAGATTGGAGTTAGAAATGGCAAGGAGCTTAAGAAACCAAGGAA
 GACATGTGCTTAGCAGACCAAAAGCCCTTGCCAGAGTGGCCTCGCATCCCGGACTTGTGCTCTCTGGAA
 CCACATTTTCAGACTGTCTCATGGTGGTGCAGTCTTACGAAACTTTGGTAAAGTTTTGGCTTTGATGT
 GAATATTGATGTTCCAAACCTCAGTGTTCTTCAAGAGGGATTGCTAAATATAGGGGACAGCATGGGTGAA
 GTACAAGACTTGCTTGTGAGGCTCCTCTCAGCTGCTGTATGTGATCCAGGTCTAATTACAGGATACAAGG
 CAAAAACCGCTCTTGAGAACATTTGCTGAATGTTGGTGTGAACCGAGACAATGTGTCCGAGTTTTGCA
 GATTTTCATGGAAGCCACTGTGGACAGACTGAGCTGACCGAGAGCCTGAAGACTAAAGCGTTTCAGGCT
 CACTCCAGCACAGAAAGCGTCCATCCTGGCCTTCTTGTAAATGAGCTGGCGTGTAGCAAGAGTGTGG
 TGAGTGAGATTGACAAGAACATTGAGTACATGTCCAATGAGAAGAGACAAGTGGTGGTGAAGGTAA
 ACTCCGAAGCTTAGGATAATCCATGCTAAGAAAACAGGCAAGAGAGATGCTTCAGGGGCAATTGATCTT
 GGGGAAGAGCAACATCCCTTGGGCACGCCGACTCCAGGACGCAAGCGGAGAAGGAAGGGAGGAGACAGTG
 ATTATGATGATGATGACGATGATGACAGCGATGACCAAGCCGATGAGGATGAGGAAGATGACGAAGATAA
 GGATGACAAAAAGGAAAGAACCCGATATCTGCGAAGATGAGGATGAAGGTGACCAACAGCCAGTGTT
 GAGGAGCTCGAAAAGCAGATTGAAAACTGAGCAAGCAACAGAGCCAGTACAGACGGAAGCTCTTTGATG
 CTTCTCACTCATTACGCTCGATGATGTTTGGCCAGGACCATACCGACGCAGATACTGGATTCTTCTCA
 GTGTGGAGGGATTTTGTAGAAGCATGGAAGCGGTGAAGGCCTAGAAGAAATTGCAAAAGAAAAAGAA
 AAGCTTAAAAAGGCCGAGAGTCTCCAGATCAAAGAAGAAGTGTTCGAGACTTCTACAGACTTTAACT
 GTCCCACCAGAGATCACTGTGAGCAGAAGGACGACCTGAAAGAGAAAGATAACACGAATCTATTTCTTCA
 GAAACCGGGCTCGTTCTCAAGCTAAGCAAGCTTTTGGAGTGTGCTAAAATGCCTCCCGAGTCAGATGTT
 ATGACTCCCCAAAAGTGAACGTTAGTACAAATGGGGGCCACTGTCTCATCAGAACAGCGGGAAGCATG
 CACTGGGAAGCATTCCCTCAGCAGCGGCACAGAGCCCCGTGGGGAAGACAGACGTCAGTCTGTTACGCTC
 GGGCTCTGGTAGTTGTGGAAAGTTCTACAGTCTCTCCCAATGACCAGCTGTTAAAAACGCTGACTGAA
 AAGAACCAGGAGTGGTTAGCCTTTTGGCAAAAACACCTTGTGATGACACGTCCCTGACCCACGCTGACC
 TGTCCGCCAGTTCGGTACTCCTCAGTCTCAGCCACCATTAAGTACCCTCGCTGCTCCAGCTCCACT
 GCTCGCATCCTCGTCCGTTCAGAACCCGGCCGACTGAACCCGTTTGTCTGTCCCTCTCAGGTGAAG
 AGTGGTGTCTATGATGGACTCAGTCTGTGGTGGCCTGCTGGTGTGCTCACTTCCAGTGTCCCAT
 TTACATACCCTTGCTGCTCGGCTCAGGGTTGGGACTGCCAGAAGGAAATGGTAGCAGCTCATTCTT
 GAATCCAGTGTGCTTCCAGTAAAAGTGAATCTCAATCCCTCCAGCTGAAAAGCCTCCACCCGACACA
 CCAGCCGCTGTTGAAGTAGCAAAACAGTAGATTTTCTATTCCGAAGCCTATCCAGAAGAGATGACAGC
 TCGGCTGGTGGAGAATCATGGACCCCGAGGACCTGAGGACGTTGCTGAAGGTGCTGCACCTCCGAGGGCT
 ACGGGAAAAGGCCCTGCAGAAGCAAGTGCAGAAGCACCTGGACTACATTACTCACGCCTGTGCCAAGAA
 AAGGACGTTGCTATTATTGAATTAATGAGAATGAAGAAAATCAGGTACCGCGGATTTAGTGGAGAAGT

```

GGTCGGTAGAAGAGCAGGCGATGGAGCTGGACCTGAGCATTCTCCAGCAAGTGGAGGACCTGGAACGCAG
GGTTGCATCCGCAAGCTTGCAAGTGAAGGGTTGGATGTGTCCAGAGCCTGCGTCAGAAAGGGAGGACTTG
GTATATTTTGAACATAAGTCATTTACTAAGTTGTCCAAGGAGCATGATGGAGAAGTACTGGTGACGAAG
AAAACAGTGCTCATGCACTGGCAGGAAAGAGTGACAACCCCTAGATATAGCTGTAACCAGGCTGGCTGA
TTTGGAGCGGAACATTGAGAGAAGGTATCTGAAGAGCCCTTAAGTACCACCATTAGATCAAACCTGGAT
AATGTGGGCACAGTTACTGTCCCTGCTCCTGCACCATCCATTAGTGGTGATGGTGACGGAGTTGAAGAGG
ACATTGCTCCAGGGCTCAGGGTCTGGAGAAGGGCTTAGCAGAGGCTCGCAGTGCTGCACAGGTAGCCCT
GTGCATCCAGCAGTTACAGAGATCAATAGCATGGGAAAAATCAATTATGAAAGTTTACTGCCAGATCTGT
CGAAAGGGAGACAATGAGGAACTGCTGCTACTCTGTGACGGCTGTGACAAAGGCTGCCATACCTACTGCC
ACAGGCCCAAGATTACAACCTATTCTGACGGGGACTGGTTTTGTCCAGCTTGCATCGCTAAGGCAAGCGG
TCAGAGTATAAAAATTAATAAATTCATATCAAAGGAAAAAGACAAATGAATCCAAGAAAAAGCAAGAAA
GGAAACGTCGCTGGGACACTGAAGACGAAGACTCCACTCCACAAGCAGTTCACTCAAACGAGGAAAGCA
AAGATCTCAAAAAGAGGAAAAATGGAGGAAACACTTCCCTCCACTGTCAAAGCAGAAAGTGCTACTTC
CGTTAAGAAACCGAAAAAAGAAGAGTGCAAGGACCTGGCTCTCTGCAGCATGATCCTGACTGAAATGGAA
ACGCATGAGGACGCTGGCCCTTCTGCTTCCGGTCAACCTGAAGCTCGTACCCGGCTACAGGAAGTTA
TTAAGAAGCCTATGGATTTTTCTACAATTAGAGAAAACTAAATAATGGACAGTATCCCAACTTTGAGAC
CTTTGCTCTAGACGTCAGGCTTGTTTTTGACAACCTGTGAAACATTTAATGAAGATGACTCGGACATAGGC
AGAGCTGGCCACAGTATGCGAAAACTTTGAAAAAAGTGGACAGATACCTTCAAAGTGAGTGA
    
```

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001108260
Insert Size:	6576 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_001108260.1, NP_001101730.1</u>
RefSeq Size:	7132 bp
RefSeq ORF:	6576 bp
Locus ID:	317627
Cytogenetics:	3q21