

Product datasheet for **RN208318**

Baz2a (NM_001107158) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Baz2a (NM_001107158) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Baz2a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN208318 representing NM_001107158 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGCAAACGACCATTTTAATTTTACTGGCCTTCTCCTGCACCAGCTGCCTCAGGACTGAAACCCCT
CTCCTTCTCAGGGGAGGGCCTTACACTAACGGGTCTCCCATGAACTTCCCCAGCAAGGGAAAAGTTT
GAATGGGGATGTGAATGTTAATGGCTTATCTACTGTATCTCACACTACTACTTCAGGGATTTTGAACCTCT
GCTCCCCACTCCTCTAGCACCTCACACCTCCATCACCTAACGTGGCCTACGACTGTCTTTGGAAGTACT
CACAGTACCCATCTGCCAATCTGGCAACAACCTCAAGGACCCACCCCTCTTTTCTCAATACCTGGGGG
GCAATACCCGCTCAACGGTATCCTTGGGGCAGCCAACAACCTTCATCCCAAGTCAACAACCTAATCTT
CGAGCTGGGAGCCAAGAGTTCTGGGCAATGGTACCCAGAGTCCCGTGGGGCTTAACTTCGATTCACAGG
AACTGTATGATTCTTTTCTGACCAGAATTTTGGGTGATGCCAATGGACCCCAAGTTTTTTCACCTC
CCCACAGACTTCTCCAATGCTGGGTCTAGTATCCAGACCTTTCACCTTCCCAGGGTGAAGCAGTGAC
CTCCATCCTGATGAGGCAGCGAAAAGGAGCTGACCTCAGTTGTGGCAGAAAATGGCACTGGCTTGGTAG
GCAGCCTGGAAGTGGAGGAAGAGCAGCCAGAATAAAGATGTGTGGCTACAATGGTTCTGTCTCCTCTGT
GGAGTCTTTGCACCAAGAAGTCTCGTCTCGTCCCTGACCCACAGTGAGCTGTCTGGATGATCCTTCA
CATCTTCTGAGCAACTGGAAGACTCCAATCCTCAGTGAAGACTCCCTCGAGCCCTTTGACTCTCTGG
CAGCAGAGCCAGTGAGTGAAGGACTTTATAGTATAGATGACACAGAGCTGATGGGTACAGAAGACAAGCT
CCCTCTGGAGGACAACCCTGTGATCTCTGCCCTCGATTGCCCTGCTCTCAGTAATGCTAATGCCTTCAGT
CTCCTGGCAGAGGACAGCCAAACATCAGCCTCCATTTTGTGAGTCTTACCTCCCCACCTGTCTTAGGGG
AGTCTGTCTTGAAGATAATAGCTTTGGACTGAACAGTTGCAGTGACTCTGAACAGGAAGAAATGGAGAC
CCAGTCTTCAAACCTTCAAACGTTCTTGGACTGAGCCAGCCCCGACCAGCCACCTAGTATTCAGTACAT
CCAGCAGCCTCACCAACAGCCTCCCCAGTAGCCTCCTTGGCAGCATCTGCAGAAATCTCTCCAGCCGCAT
CTCCAGTAGCATCCTCGCTATCCCTCCTGAAGTCTTCCAGCAGTCTCTCCAGTCTCTCACCTGCTCT
CCAGCCATCTCTTTGGAAGCTTCTATGGCGGCTCCCGTGACTTCTCTCCAGGTTCCCTGAGCCTTCT
GCACCCGCTGCCTTGCAGACAGTCTCCACAGCTAGTAAAGATGGTAGCAGTGCCCTGGAGCTTGTGCTG
GTCAGGAAGAGATGGCTGGAGAAGCAGTTGCAGGATCTGGGATTGGTGTACTGAAGAGACATATTGC



[View online »](#)

TACCCAGAAGAAGTTCGTCTTCCCTCCAACATGGGTGGCGAAGAGAAGTGCGCATTAAGAAGGGCAGC
 CATCGGTGGCAGGGGAGACTTGGTATTATGGCCCTGTGGGAAGAGAATGAAGCAATTTCCAGAAGTTA
 TCAAGTACCTGAGCCGAATGTGGTGCACAGTGTCCGCCGAGAGCACTTCAGCTTCAGCCCCGAATGCC
 TGTTGGAGATTTCTTGAAGAAAGAGATACACCAGAGGGCTTGAATGGTCCAGTTGTCAGCAGAGGAG
 ATTCCTCCAGGATCAAGCCATCACTGGCAGACGAGGCCACCTCGAAACAGTGAGAAGAGCAAGGACA
 AGGACAAGGAGGTCCCCAGAGTGAGGCGGGCCGGGCGGCCTCCTAAGGTCCAAGTGCCTGGACTGCT
 GACTGAAACGGACAACCGACTTCCAAAAAACTGGAAACCAAGAACTGAGTGAGGAAGATAAAGCA
 AAGATGACTAAGAGCAAAAAGAAGGTGAGGCAGAAGTTACGCGGGGAGAGAGTCAGCCTCCTGTCCAAG
 GGCAGGCCAGAAAACAAGAGGAAGCAAGACCAAGAAGCTCAAAGCCGAAGGACACTAAGAGGAAGTTCAA
 GGCTGAGAAAAGAGAAGATGAAGACAAAGCAGGAGAAGCTGAAGGAAAAGGTGAAGAGGAAAAGAAAGAA
 AAGGTAAGTGAAGGAAAAGGAAGAGCCAGAGCCAGGCCATCCTGTAGAGCTACACAGAGGCGACTGG
 AGGAGCGGCAGAGGCAGCAGTCACTTGGAGGAGATGAAGAAGCCACGGAGGATATGTGTCTGGCTGA
 CCACCAGCCCCTGCCTGACTTACACGCATCCCTGGTTTGACACTGTCCAGCAGGGCTTCTCAGATTGC
 TTGACCATCGTGGAGTTCCTGCACAGTTTGGCAAAGTGTAGGCTTTGACCTTACCAAAGATGTTCTTA
 GTCTCGGAGTCTGCAGGAGGGCTTTATGTCAAGGTGACAGCTTGGACAAAGTGCAGGACCTGCTGGT
 CCGGCTCCTGAAGGCTGCACTTACAGATCCTGGTTTGGCCCTCCTACTGTCAAGTCCCTAAAGATCCTGGG
 GAGAAGGTGTGAGAGATCCCATGACCAGAGACAATGTGTCTGAGGTACTGCGCTGCTTCTCATGGCAT
 ACAGAGTGGAGCCGCTCTTGTGACAGTCTGCGAACTCAGCCTTTTCAGGCCAGCCGCTCAGCAGAA
 GGCTTCTGTCTAGCCTTCTTGTGATGAGCTCAACGGCTCCACCATTGTCAATGAGATTGACAAG
 ACTCTGGAGAACATGTCTAGCTACAGGAAAAACAATGGATTGTTGAAGGCCACTCCGGAGACTGAAAA
 CTGCCCTAGCCAAGCGAAGTGGCGGCCGAAGTTATGATGGAAGGGTATGATGACAGCTGGGACGGAG
 GCGCAGCTCTCGGATCATGGAGGAGACCAGTGGCATAGAAGAGGGAAGAGGAGGAAAAACAGTAGCT
 GTTCAATGGCCGACGGGTGCAAGAGATGGGGAGTTGATGTTGCAGCATCTAGCATCCAGACTAGAGC
 GCCAGATAGAGAACTCAGTAAGCGTCACTCTTCTTTAGAAAAAACTGCTTCACTCGTCCAGATGCT
 TCGGGCAGTGTCTTGGGTCAAGACCGCTTACAGCCATTACTGGGTCTTACCGTGTCTTGTGTTATC
 TTTGTGAAGGATCAGAGGGGAGTGCAGTTACTGAAGTGAATAAAGCAAGAAACCGAGTCTTGTATGG
 AAGCAGTCACTTCAACGCCAGCTCTGCCAAGTCTCTGTAAGAGGGAGCAACGGGCTTACCACCTC
 TACTTCTCTGCCGGTCCCAGGGGACCTCGAAAACCTAAGCCAGGGTCTCTGCAGCCTCAGCACCTT
 AAGTCCACCATTAGAGAACATGATTGAGAACAAGCCAGTCTCAAGCTCACCAAGAGCTCAGCCTCAGC
 CCCAGCCTCAGCCCAGCCTCAGCCTCAGCCTCAGACTCCTATCCAGCCTCATCTTCAGTCAAGTAAAGG
 GTTCTAGAACCGAAGGTTCCCTTTCTCTGCGGTGAGAGCCAGCACGACCTCAGCCAGTCTGCCTTC
 CTGTCTTGGCTGAGCCAGACTCAGAGCCACAACCTCCTGTTGAGCAGCTCAGTCCACAGCCTGATAGCA
 GCCCGGAAAATTAGACTCTGCTCCATCTCAGTCTTAGAGGAGCCAGAGCCTGATGAGACACAACCTG
 CCCTGGTCTCAAGGTCCGTGGTTAACTTCTCAGCCAGATACCCTGTGATGCTGCTCCTACACCACCT
 CCTGCAGTGTCTGAGGACCAACCTACTCCCTCCCTCCAGCTGCCTGCCTCCTCTAAACCAATGAATACAC
 CAGGTGCTGCCAATCCTTGTCTCCAGTGCAGCTTTCTTTACCCACTTACCTGGAGGGGGCCCTAAGAG
 GCTATCTGGGACTCTGAAGAAATACCACAGAGTCCCACAGGGCTGGGACAACCAAAACGGAGAGGGAGA
 CCTCCTAGCAAGTTCTTCAAGCAGGTGGAGCAACATTACTTAACCCAGCTGACAGCCAGCCTATCCCC
 CTGATATGTGCTCAGGCTGGTGGTGGATCCGAGATCCTGAGACACTGGATGTCCTGCTCAAGGCGCTGCA
 TCCCCGAGGCATCCGGGAGAAGGCGCTTCAAAAACATCTTAGTAAGCACAAAGACTTTTTGCAGGAGGTT
 TGTTTGCAGCCCTTAACTGACCCATCTTTGAGCCAGTCACTGCTGCCTTGAAGAAGGAATTATGA
 GTTGGTCCCCAAAGAGAAAACCTTTCGAGACAGACCTGGCTGTGCTTCAAGTGGTGGAGGAGCTAGAACG
 GCGAGTCGTCTCTGATCTGCAGATTGGGGCTGGACATGCCCTAGTCCAGACTCCACCAGAGAAGAC
 TTGACCTACTGTGAGCATCTGCCTGACTCTCAGGAGGACATCCCTTGGAGGGTCCGGGCAGGGAAGGAG
 CAGTGCCTCAGCGGCAGAACCAACCCCTGAGCCTCGTGTGATGCGATTGGCTGTTCTGGAGCAAAA
 CGTGGAGCGCGTACTTGGGGAGCCTTTGTGGCAGCTCACGAGGTGGTGTGAGGAGAAGGCCCTCCTG
 AGCACACCAGTGGTGTGAGCCTGACAGTGCACGACTGAGATATCCTATGAGATCACGCTCGGGTCCGAG
 TCTGGCGGACAGACTTGAAGAGTGCAGAGTGCAGCCAAAGTGTGCTGTGCGTGGGCCAGCTGGAAGG
 GTCCATCGCTGGGAGAAGTCTGTCAACAAAGTACCCTGTCTGGTCTGGTGGGAGGAGGACAATGACG
 AGTTTTCTCTGCAGTCTGCACGATTCCGACGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001107158

Insert Size:

5076 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_001107158.1, NP_001100628.1**RefSeq Size:**

6270 bp

RefSeq ORF:

5076 bp

Locus ID:

304601

Cytogenetics:

7q11