

Product datasheet for RN217655

Baz1a (NM_001170568) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Baz1a (NM_001170568) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Baz1a
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN217655 representing NM_001170568 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGATCGCC

ATGCCGCTGCTTCACCGAAAGCCGTTCTGTAGGCAGAAGCCGCCGGGGACCTGCGGCCGGACGAGGAAG
TTTTCTACTGTAAGTCACCAACGAGATCTTCCGCCACTACGATGACTTTTTTGTAGCGAACATTCTGTG
CAACAGCCTTGTGTGGAGCTGCGCTGTGACAGGCAGACCTGGACTGACATATCAGGAAGCACTTGAGTCA
GAGAGAAAAGCAAAGCAGGATCTCCAGAGTTTCCAGAACCCTAATTATTCCAGTTTTATACTTGACCA
ACCTTACCATCGTTTACGCTTACATGAAATTTGCGATGATATCTTTGCATATATCAAGGACCGATATTT
TGTTGAAGAACTGTGGAAGTCATTAGGAACAACGGTACAAGGCTGCAGTGTAGAATCTTGGAACTCCTC
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GTGACAGTGCAGACTCAGAAACAAAAGCAGTTCTTTTCAACATGGGAAGAAGAAAGATGCAATCGATTC
CTTATTATTCAGATACAGGGTACAGCCCACTAAAAGGAGATGTATGAGTCTGCTGTTGTTAAAGCAACA
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TTATTTCTTCCCTGATGATCCACCTACATTTATCTTCAGTCTGCTAACAGACGAAGAGGAAAGACCTCCC
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GAATTGAAGAAATGTAGAAGAAGAACGACTCAAGAAAAAGAAAGAAAAGAGAGACTTAAAATAGAAA
GAGAAAAGGAAAGAGAGAAATACGTGAAGAAAACGAAAATATATGGAATACTTAAAGCAGTGGAGTAA
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CAGTTTGAAGCTTGGATCTTGATAGCTGCACTTTTCTGAAATCCTCAGACTGCACATCTTAGCTTCA



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GGTGCTGATGTGACATCAGCAAATGCAAAGTACCGGTACCAGAAAACGAGGAGGATTCGATGCCACAGATG
 ATGCCTGCATGGAGCTTCGACTGAGCAATCCCAGTCTGGTGAAAAAACTGTCCAGCACTGCTGTGTATGA
 TTTGACACCAGGAGAAAAATGAAGATACTTCATGCTCTCTGTGGGAAGCTACTGACCCTAGTTTCTACT
 AGGGATTTTCATTGAAGATTATGTTGATGTATTGCGACAGGCCAAGCAGGAGTTCAGAGAGCTCAAAGCAG
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 CTAGGGGAAGAAGGAAGGATTTTGTATACCAGTGTGACAGCAAAGAAAATAGAGCGGAAAGATCTGG
 ATCCTGATGTGGTTACTGAAGATGAAGACGACCTGGGATCACATAAAAGGAGCAGAAGAGGAAAAAGCAGG
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 GCTGATGCAGAAGAAGCTTTGAGACAGGAGCACCAGCGAAAAGAGAAAAGAACTCCTAGACAAGATCCAGA
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 TGATGGCAGTGACAGCGGACGCTTTATAAAACTGTCTGACCGTTGGAGAGAGTCTCTCTTTCTCTCT
 GCTAGTCTATCCCAAGTCTTTCTGCATTTATCAACCTTGATCGCAGTGTGATGTGGTCTAAGTCCATAC
 TGAACGCACGTTGCAAGATCTGCCGAAAAAGGGAGATGCTGAAAACATGGTGTCTGTGACGGCTGTGA
 CCGAGGGCATCACACCTACTGCGTCCGACCAAAGCTCAAGACTGTTTCTGATGGAGATTGGTTTTGTCCA
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 GGAAGAATACGAGGTGGAGCAGGATGAGGAGGACTCTGACGAAGAGGAAGCCCTCAGCCCACCGAAAACGA
 GGAAGACCCCAAGTTAGATTGCCAATTAACAAGAGGGAGATTTGGCCCTTCTTCTCAAGTTCGACGCC
 AACGACAGGACCCTGGAAGATACCTTCAAGGAGTCAAGCAGAGCAGCCCAAAACCACTGCCTCTAAAAC
 TGCTGGCAGAAAACCTAAGGAAAACAGATCTGCTCCTCCACAGAAAACCTCGGTCTCTAAGACTTGGCAGT
 CGCTCCACTCGCCACAGTCTAACCGCGTCAAGCAGATGTGTTTGTGGAAGTGTAGTCTCGTGGGA
 AGCGTAGAGTGAGGAAGAGTGTGACAATACCCAGAGCAGACGCCCCAGCCTCACCAACCTCAGGGTCAAG
 CACCTCAAGGCCAAGCGTACAGTTGATTCCTTTAAATTCGCTGAAAGACTTCTCTCCAGGATAGTGAA
 TCTAAGAGAAGAGGCAGGAAGAGACAATCTACAGAGTCACTCTCTGTACCACTGAATCGAAGAAGTTCTG
 GCCGGCAAGGAGGTGTTTCATGAATTGTCTGCTTTTGAACAACCTGTTGTGGAATTGGTACGGCATGATGA
 TAGCTGGCCCTTCTTGAACCTGTTTCTAAAATCCAGGTCAGACTACTATGACATCATTAAAGAGCCC
 ATTGCCTTAAATATAATTCGAGAAAAAGTAAATAAATGTGAATATAAATAGCATCTGAGTTTATTGAAG
 ATATTGAGTTAATGTTTTCAAAGTGTTTTGAATACAACCCGCGGAACACAAGTGAAGCAAAGCTGGAAC
 TCGGCTCAAGCATTTTTTCATATTCAAGCTCAAAGCTTGGACTGCATGTCTCACCCAGTAATGTGGAC
 CAGGCTAGCACGCCACTAGCTGCAAAGAAGTACCGGATC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001170568
Insert Size: 4662 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001170568.1</u> , <u>NP_001164039.1</u>
RefSeq Size:	5443 bp
RefSeq ORF:	4662 bp
Locus ID:	314126
Cytogenetics:	6q23