

Product datasheet for RN217638

Baz1b (NM_001191916) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Baz1b (NM_001191916) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Baz1b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN217638 representing NM_001191916 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGCCGCTGTTGGGCCGAAGCCCTTCTCTGGTGAACCGCTGCCCGGAGAGGAGCCGCTTTT
CCATCCCACACACAAGAGGCCCTCCGCACTCGGAAGAGTATGAAGCCCGCTTGAACGATACAGCGA
GCGCATTTGGACCTGTAAGAGCACAGGAAGCAGTCAGCTAACACACAAGGAGGCCGTTGGAGGAAGAACAG
GAAGTGTCTGAACCTTTGAAGGAAGAGTCCCTAACTGGTATGAGAAGCTTGTCTGAAATGGTTCCAC
ATAACACAGCCCTCTTAGAGAAGCTTGTAGATCCGCTGGTTAGAAATCATGACCAAATATGCTGTGGG
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AGAATTCAGCCAAATGGCTCAGGACCACCAGAAGGAGACAGTAGTCAAAGAGGACGGAGGCAGGAGAGA
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GCATAACGCCTTACGCGCTGGTACTGGGAGAATGCGCCTTGGTGGTGAAGATGAATTGGTGAAGAAG
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GAGTTCGCCACTAAACCTAAGCTGTGGTGTGATGTGCACCTGGGAAAGTCGTTAAATGGCCCGCCACTC
AAAGTAAAGAACTCAAAGAATCCAAGTCTCCAGAAGAACATTTGGAAGAGGTGATGAAAATATGTCCC
CCAACAAGCTACACAGCTTCCACATACCTAAGAAAGGCCCGTCCACCAAGAAGCCGGGAAGCACAGCGA
CAAACCTCTGAAGGCCAAGGGCAGGGGCAAAGGCATCTGAACGGACAGAAGTCCACAGGCAACTCCAAG
TCGCCCAGCAAGTGTGTGAAGACGCCTAAGACCAAATGAAGCAGATGACTTTGTTGGATATGGCCAAAG
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AGCGCCCTGTCTGTGTAATCTCAAACCGCACGGCTTCTCTCAGTGAAGACAGAGCCCGTCTTCCAG
AGGAGCTCCGGGCTTTGTCCAGAACGCTATGAGCTCCTGGAACATAAAAAGAGGTGGGCTCTATGTC



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TGAAGAGCAACGGAAAGAATATTTGAAAAAGAAACGACAGGAGCTAAAGGAGAGGTTGCGGGAAAAAGCC
 AAAGAACGGAGAGAGAAAAGAAATGCTGGAGAGGTTAGAAAAGCAGAAGCGATATGAGGACCAGGAGTTAG
 GTGGCAGAAAACCTCCCGACATTCAGGCTGGTAGATACCCCTGAGGGGCTGCCAACACCCCTTTTGGGGA
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 CCCAAGCAAGGGCAGAACCTATGGTTTTCTGTGTGACAGTCAAGGAACTGGATGAGTTGCTCAATTGCC
 TGCATCCTCAGGGAATAAGGGAGAGTCACTGAAAGAGAGACTGGAGAAACGGTACCAAGAAATTACACA
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 CATCCGAGTTTGAAGCCCGGTCATCTCCTTAGAGAAAACGAAGGATTTTGGTGAATGCGTCATCGCCCT
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 AGTGAAGACTCCACGAAGTCCGAGGAAGTAGATGAAGAGAAGAAAATGGTAGAGGAAGCAAAGGTTGCCT
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 GATGCTGGATGCGTGTATCAAGTGGGATATGTCTGCAGAAAACGCCAGATGCAAGGTTTGGCCGAAGAAA
 GGTGAGGATGACAAGCTGATCCTGTGTGACGAGTGAATAAAGCCTTCCACCTGTCTGTCTGAGGCCGG
 CCCTCTATGAAGTACCAGATGGTGAAGTGGCAGTGTCCAGCTTCCAGCCTCCTACTGCCAGGCCAACTC
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 GAAGAGGAGGAGGAGGAGGAGGAGGAAGAAGAGGATTATGAAGTGGCCGGCTTCCGGTTGAGACCCCGGA
 AGACCATTGAGGCAAGCAGAGTGTATCCCTGCAGCAAGGCCAGGCCGACCGCCGGTAAGAAGTCA
 TGCTGCTAGACGGTACCGCCAAAGGATGACACAGAGGTCGATGAGCTGGTACTTCAGACCAAGCGTAGC
 TCAAGGAGGACAGAGTCTGGAGCTACAAAAGTGTGAGGAAATCCTTCAAAAATTAGTAAAGTACCGTTCA
 GCTGGCCCTTCCGGGAGCCTGTGACCAGAGACGAGGCTGAGGACTACTATGACGTGATCGACCACCCAT
 GGACTTCCAGACCATGCAGAACAATGCTCCTGCGGGAATATCGGTCTGTTCCAGGATTCCTCACCGAC
 GTGAAGCAAGTGTGTTGCAATGCTGAGCTCTACAACTGCCGCGCAGCCACGTGCTGAGTGCATGGAGA
 AGACAGAGCAGTGCCTGCTGGCCCTGCTGCAAAAACACCTCCCGGCCACCCCTACGTCGCAGGAAACG
 CAGGAAGTTTCTGATAGGCTCGCTGATGATGAAGGGGACAGTATTGAGAGTCTGTGCGACAGTCCAGG
 GGACGAAGACAGAAGAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001191916
Insert Size: 4431 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_001191916.1, NP_001178845.1</u>
RefSeq Size:	6387 bp
RefSeq ORF:	4431 bp
Locus ID:	368002
Cytogenetics:	12q12