

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
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN217638 representing NM_001191916
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGCCGCTGTTGGGCCAAGCCCTTCTCTGGTGAACCCTGCCCGGAGAGGAGCCGCTCTTTA
 CCATCCCGCACACACAAGAGGCCCTCCGCACTCGGAAGAGTATGAAGCCCGCTTGAACGATACAGCGA
 CGCATTGGACCTGTAAGAGCACAGGAAGCAGTCAGTAAACACACAAGGAGGCCCTGGGAGGAAGAACAG
 GAAGTTGCTGAACTTTTGAAGGAAGAGTCCCTAACTGGTATGAGAAGCTTGTCTGGAAATGGTTCACC
 ATAACACAGCCTCCTTAGAGAAGCTTGTAGATCCGCCTGGTTAGAAATCATGACCAAATATGCTGTGGG
 AGAAGAGTGTGACTTTGAGGTAGGAAAGGAGAAAATGCTCAAAGTGAAGATTGTGAAGATTCATCCTTTG
 GAGAAAGTTGATGAAGAGGCTGTGAGAAGAAATCTGACGGGACCTGTGATTCTCCATCAAGTGACAAGG
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 ATGTGCCTGCAGACAGCTTGATTCGGACAGAGAGACCCCAAATAGGAGATACTCCGATACTTCATCCG
 GCATAACGCCTTACGCGCTGGTACTGGGAGAATGCGCCTTGGGTGGTAGAAGATGAATTGGTGAAGAAG
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 GAGTTCCTCCACTAAACCTAAGCTGTGGTGTCAATGTGCACTTGGAGAAGTCGTTAAATGGCCCGCCACTC
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 CCAACAAGCTACACAGCTCCACATACCTAAGAAAAGGCCCGTCCACCAAGAAGCCGGGGAAGCACAGCGA
 CAAACCTCTGAAGGCCAAGGGCAGGGGCAAAGGCATCTGAACGGACAGAAGTCCACAGGCAACTCCAAG
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 GGACTCAGAAGATGACTCGCACCCCGAGGAGTTCTGGGGGTGTGCCAAGTCTTCTGGCAAACCCATAA
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 AGCGCCCTGTCTGTGTAATCTCCAAAACCGCACGGCTTCTCTCCAGTGAAGACAGAGCCCGTCTCCAG
 AGGAGCTCCGGCTCTTGTCCAGAAACGCTATGAGCTCCTGGAACATAAAAAGAGGTGGGCTCTATGTC
 TGAAGAGCAACGGAAAGAATATTTGAAAAGAAACGACAGGAGCTAAAGGAGAGGTTGCGGGAAAAAGCC



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AAAGAACGGAGAGAGAAAAGAAATGCTGGAGAGTTAGAAAAGCAGAAGCGATATGAGGACCAGGAGTTAG
 GTGGCAGAAAACCTCCCGACATTCAGGCTGGTAGATACCCCTGAGGGGCTGCCAACACCCCTTTTGGGGA
 TGTGGCCCTGGTAGTGGAGTTCTGAGCTGTTACTCCGGGTTGCTCTTGCTGATGCTCAGTACCCTATC
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 GAAGACAGCGAGGGCTCAGACACAGATGACAATAAAGATTCAACACCATTGAGGACAACGAGTACAAG
 ACGAGTTCCTAGAGAAGTTGGAGACATCAGAATTCTTTGAGCTGACCTCAGAGGAGAAGCTACGGATATT
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 AAGAGCAGAAGGCTGCTTAGCATGCAAGCTAAGAGGAAGCGGAAATCCAGGAGAGAGAAAACAAAAGTGA
 GATTGGAACGGGAAGCTGAAGAGGAGCGAGTGCAGGAGCAAGGCTGCGGCAGAGAAGGCTTTCCAGGA
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 GGTTAAGCATCACCGCAAAGACCACAACAATCTACCTGATGATGATTACTGTCCCCGAGTAAGAAAGC
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 CCCAAGCAAGGGCAGAACCTATGGTTTTCTGTGTGACAGTCAAGGAACTGGATGAGTTGCTCAATTGCC
 TGCATCCTCAGGGAATAAGGGAGAGTCACTGAAAAGAGAGACTGGAGAAACGGTACCAAGAAATTACACA
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 TTCTGAGGAGTATCTCATCGAAGTGGCAGCAGGCTGCAGAAAAGGAGGACTTGGTACATGGAGGAA
 CATCCGAGTTTGAAGCCCGGGTCACTCCTTAGAGAACTGAAGGATTTTGGTGAATGCTCATCGCCCT
 TCAAGCCAGTGTATAAAGAAATTTCTGCAAGGTTTCATGGCTCCCAAACAGAAGAAACGGAAACTCCAA
 AGTGAAGACTCCACGAAGTCCGAGGAAGTATGTAAGAGAAGAAAATGGTAGAGGAAGCAAGGTTGCCT
 CTGCCCTGGAGAAATGGAACCACCCATCCGTGAAGCAGACAGCTTCTCCAGAATGCACGTCTCCTTTGG
 GATGCTGGATGCGTGTATCAAGTGGGATATGTCTGCAGAAAACGCCAGATGCAAGGTTTGGCGGAAGAAA
 GGTGAGGATGACAAGCTGATCCTGTGTGACGAGTGAATAAAGCCTTCCACCTGTCTGTCTGAGGCCGG
 CCCTCTATGAAGTACCAGATGGTGAAGTGTCCAGCTTCCAGCCTCCTACTGCCAGGCGCAACTC
 CCGTGGCAGGAATTACACTGAAGAGTCTACCTCTGAGGACAGCGAAGGTGATGAGAGTGGTATGAGGAG
 GAAGAGGAGGAGGAGGAGGAGGAGAAGAAGAGGATTATGAAGTGGCCGGCTTCCGGTTGAGACCCCGGA
 AGACCATTGAGGCAAGCAGAGTGTATCCCTGCAGCAAGGCCAGGCCAGCCGCCGGTAAGAAGTCACA
 TGCTGCTAGACGGTACCGCCAAAGGATGACACAGAGGTGATGAGCTGGTACTTCAGACCAAGCGTAGC
 TCAAGGAGGACAGAGTCTGGAGCTACAAAAGTGTGAGGAAATCCTTCAAAAATTAGTAAAGTACCGCTTCA
 GCTGGCCCTTCCGGGAGCCTGTGACCAGAGACGAGGCTGAGGACTACTATGACGTGATCGACCACCCCAT
 GGACTTCCAGACCATGCAGAACAATGCTCCTGCGGGAATATCGGTCTGTTTCCAGGATTCCTCACCGAC
 GTGAAGCAAGTGTGTTGCAATGCTGAGCTCTACAACTGCCCGGCAGCCACGTGCTGAGTTGCATGGAGA
 AGACAGAGCAGTGCCTGCTGGCCCTGCTGCAAAAACACCTCCCCGGCCACCCCTACGTCCGACGAAACG
 CAGGAAGTTTCTGATAGGCTCGCTGATGATGAAGGGGACAGTATTGAGAGTCTGTCCGACAGTCCAGG
 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