

Product datasheet for RN209912

Baat (NM_017300) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Baat (NM_017300) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Baat
Synonyms:	kan-1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN209912 representing NM_017300 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGGCCAAGCTGACAGCTGTTCCCTCTCAGTGCCTTGTGATGAGCCTGTGCATATCCGGGTCACAGGCC
TGACCCCTTCCAGGTGGTGTGCCTTCAGGCATCACTGAAAGATGATAAGGGAACTGTTAATTCTCA
GGCCTTCTACAGGGCCAGTGAAGTGGGTGAGGTAGATCTGGAACGTGATTCCTCTCTGGAGGAGACTAC
ATGGGGTCCACCCCATGGGTCTTTTCTGGTCCATGAAACCTGAAAAGCTATTGACTAGATTGGTAAAAA
GAGATGTGATGAATAGGCCCCACAAAGTCCACATAAAAACCTTGGCCATCCATACTTTCCAGTAGAAGGCAA
AGTTATCAGTTCCCTCCTTGGATAGTCTGATTCTGGAAAGGTGGTATGTGGCACCTGGTGTCACTAGGATC
CATGTAAGGAAGGCCGAATCCGGGGAGCCCTGTTTCTGCCTCCAGGAGAAGGTCTTTCCAGGGGTCA
TTGACTTGTGGAGGAGCTGGTGGACTGTTGAGTCCGGGCCAGCCTCCTGGCCAGTCATGGCTTTGC
CACTTTAGCTCTGGCTTACTGGGCTATGATGACCTGCCTCTCGACTGGAGAAGGTAGATCTAGAGTAT
TTTGAAGAAGGTAGAGTTTCTCCTGAGACATCCTAAGTCTGGGCCAGGGGTTGCCATCCTTTCTG
TGTGCATTGGAGCAGAGATTGGACTTTCTATGGCTATTAACCTAAAACAGATAACAGCCTGTACTTAT
AAATGGGCCTAATTTGTTTCTAGCAATCCACATGTATATCGTGGTAAGGTCTTCCAGCCTACACCCTGC
AGTGAAGAATTTGTAACCAATGCTTTGGGACTTGTAGAGTTCTATCGAACCTTTGAGGAACTGCAG
ATAAGGATAGCAAATACTGTTTTCCATTGAAAAGCTCACGGACATTTTCTTTTCGTGGTGGGAGAAGA
TGATAAGAATCTCAACAGCAAAGTGCATGCTAAGCAAGCCATAGCCAGCTGATGAAAAGTGAAAAGAAG
AACTGGACTCTGCTGTCTTACCCTGGGGCAGGTCACTGATTGAGCCTCCCTACTCCCCTGTGCTCAG
CCTCAAGGATGCCCTTTGTAATCCCAAGCATCACTGGGGAGGAGGTTATCCCACACGCAGCTGCGCA
GGAACATTCTTGAAGGAGATACAGAAATTTCTCAAGCAGCATCTAATCCAGGTTTCAACAGTCAGCTG
TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_017300
Insert Size:	1263 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_017300.2</u> , <u>NP_058996.2</u>
RefSeq Size:	1734 bp
RefSeq ORF:	1263 bp
Locus ID:	29725
UniProt ID:	<u>Q63276</u>
Cytogenetics:	5q22
Gene Summary:	may play a role in acute phase response [RGD, Feb 2006]