

Product datasheet for SC123175

GABPB2 (NM_144618) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GABPB2 (NM_144618) Human Untagged Clone
Tag:	Tag Free
Symbol:	GABPB2
Synonyms:	GABPB-2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_144618 edited
 GCACTTTTCCACCTCAGAAGTGCCTCAGCAGAAAGGCGATGAACCTCGGGGTGCATCAT
 CTTTCTGTTAGAATGGGAGCATGAGTTTTCTGATCATTTTCCCTTCACAGATTCCCTCCG
 CAGAAATCTTACTCGCGCGCCTTCATTTCCGGTCCGCCATTTTGTTCCTCTGTTTCT
 CCACGAGGGGGTTAAAGGCCCAAAACATGCACACATGAAAAGGGCAAAAAGTAACC
 GTCCTTGACAGGGAGTCTTAAGTAGAGAAGGAAACGGGACTAACTGGCGGGCTCCGTGG
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 GCTAGAAGCAGCAAGAAAAGGCCAAGATGATGAAGTGAGAACGTTGATGGCAAATGGCGC
 CCCATTACCACAGACTGGCTTGAACATCACCCCTCCACCTGCAGCTCAATATGGTCA
 TTATTCCACAGCAGAAGTACTCCTTCGAGCAGGTGTAGCAGGGATGCCCGGACTAAAGT
 AGACAGGACCCCTTGCACATGGCTGCAGCCGATGGACATGCGCACATCGTGGAACTGCT
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 TGAGATTTTGGTCATCTCCAGGAAGCAATGCAGAATCAGGTGAATGTTAATCCAGAGAG
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5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_144618 unedited
NAAAATTGAGTTGNAACCATTTTTTAGGCGGCCGCGNATTTCCGGGTTATCGTCGACCC
ACGCGTCCGGCACTTTTCCACCTCANAAGTGCCTCAGCAGAAAGGCGATGAACCTCGGGG
GTGCATCATCTTTCTGTTAGAATGGGAGCATGAGTTTTCTGATCATTTTCCCTTACAGA
TTCTCCGCCAGAAATCTTACTCGGGCGCCTTCAATTTCCGGGTCGCCATTTTGTGGC
TCTGTTTCTCCACGAGGGGGGTTAAAGGCCCCAAAACATGCACACATGAAAAGGGCAA
AAAGTAACCGTCCTTGACAGGGAGTCTTAAGTGAAGAAAGGCAAGATGATGAAGTGAGAACGTTGATGGC
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ATATGGTCATTATCCACAGCAGAAGTACTCCTTCGAGCAGGTGTAGCAGGGATGCCCCG
GACTAAAGTAGACAGGACCCCTTGACATGGCTGCAGCCGATGGACATGCGCACATCGT
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GCTGATGTCATGGCTTTAGCAAATTTGAATAATCAGCCCTTGACATAGCTCTGGAGAAA
AACATGCTGAGATTTTGGCATCTCCCGAAGCAATGCAAATCAGGGACTATGTAACCAG
A

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Restriction Sites: Please inquire
ACCN: NM_144618
Insert Size: 3356 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_144618.1, NP_653219.1</u>
RefSeq Size:	3356 bp
RefSeq ORF:	1347 bp
Locus ID:	126626
UniProt ID:	<u>Q8TAK5</u>
Cytogenetics:	1q21.3
Protein Families:	Transcription Factors
Gene Summary:	May function as transcription factor capable of interacting with purine rich repeats (GA repeats).[UniProtKB/Swiss-Prot Function]