

Product datasheet for **SC308870**

Baf180 (PBRM1) (NM_018165) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Baf180 (PBRM1) (NM_018165) Human Untagged Clone
Tag:	Tag Free
Symbol:	Baf180
Synonyms:	BAF180; MGC156155; MGC156156; PB1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_018165 edited
TCCATGGGTTCCAAGAGAAGAAGAGCTACCTCCCCTTCCAGCAGTGTGTCAGCGGGGACTTT
GATGATGGGCACCATTCTGTGTCAACACCAGGCCAAGCAGGAAAAGGAGGAGACTTTCC
AATCTTCCAACCTAGATCCTATTGCCGTGTGCCATGAACTCTATAAATACCATCCGAGAC
TATAAGGATGAACAGGGCAGACTTCTCTGTGAGCTTTCATTAGGGCACCAAAGCGAAGA
AATCAACCAGACTATTATGAAGTGGTTTCTCAGCCATTGACTTGATGAAAATCCAACAG
AACTAAAAATGGAAGAGTATGATGATGTTAATTTGCTGACTGCTGACTTCCAGTCTCT
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CTCTGGGATTTGTACCTCGAACAAAGAAATGAGTTTGTTCAGAAAGGAGAAGCAGATGAC
GAAGATGATGATGAAGATGGCAAGACAATCAGGGCACAGTGAAGGATCTTCTCCA
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TCAGGACGTCTCATTAGCGAACTTTTTTCAGAACTGCCTTCTAAAAGTGAATATCCAGAT
TATTATGCAATAATTAAGGAGCCTATAGATCTCAAGACCATTGCCCAGAGGATACAGAAT
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AAAATTATAATGAGCCTGGCTCTCAAGTATTCAAGGATGCAAATTCATTAATAAAAAATA
TTTTATAGAAAAGGCTGAAATGAAATCATGAAATGGCTAAGTCAAGTCTTCGAATG
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GGCTCAGAAAAGTGAAGAAGATGCTGCTTTAGCTGCTGCACGCTATGAAGAGGGAGAGTCA
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CCTTCAAAGAAAAATACCTGATTATTACCAGCAAATTAATAATGCCATATCACTACAA
CAGATCCGAACAAAAGTGAAGAATCAAGAATATGAACTTTAGATCATTTGGAGTGTGAT
CTGAATTTAATGTTTGAATAAGCAACGCTATAATGTGCCAATTCAGCCATCTACAAG
CGAGTTCTAAAATTCAGCAAGTTATGCAGGCAAAAGAAAGAGCTTCCAGGAGAGAC
GATATCGAGGACGGAGACAGCATGATCTTTCAGCCACCTCTGATACTGGTAGTGCCAAA
AGAAAAAGTAAAAAGAACATAAGAAAGCAGCGAATGAAAATCTTATTCAATGTTGTTCTT
GAAGCTCGAGAGCCAGGTTTCAGGCAGAAGACTTTGTGACCTATTTATGGTAAACCATCC



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AAAAAGGACTATCCTGATTATTATAAAATCATCTTGGAGCCAATGGACTTGAAAATAATT
 GAGCATAACATCCGCAATGACAAATATGCTGGTGAAGAGGGAATGATAGAAGACATGAAG
 CTGATGTTCCGGAATGCCAGGCACTATAATGAGGAGGGCTCCCAGGTTTATAATGATGCA
 CATATCCTGGAGAAGTTACTCAAGGAGAAAAGGAAAGAGCTGGGCCCACTGCCTGATGAT
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 GCAAAGAAGGAAGGCTCCAAACGAAAAATCAACATGAGTGGCTACATCCTGTTGAGCAGT
 GAGATGAGGGCTGTGATTAAGGCCAACACCCAGACTACTTTTCGGGGAGCTCAGCCGC
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 ATGGGCAGCATGCAGCCACTTACCCTGGGGGGCTCCACCCACCATCTTCGCCAGGT
 GTGCCTGGCCTCCCGGCATCCACACCGGGTGTGATGAACCAAGGAGTGGCCCTATG
 GTAGGGACTCCAGCACCAGGTGGAAGTCCATATGGACAACAGGTGGGAGTTTTGGGCCT
 CCAGGGCAGCAGGACCCCTCCATATCCCGGCCACATCCAGCTGGACCCCTGTCCATA
 CAGCAGCAACAACCCCATGTTTGTAGCTCCCCACAAAGACCCAGCGGCTTCTTAC
 TCAGAGGCTACCTGAAATACATTGAAGGACTCAGTGGGAGTCCAACAGCATTAGCAAG
 TGGGATCAGACACTGGCAGCTCGAAGACGCGACGTCCATTTGTGCGAAAGAACAGGAGAGC

CGCCTACCTCTCACTGGCTGAAAAGCAAAGGGGCCACACCACCATGGCAGATGCCCTC
 TGGCGCCTTCGAGATTTGATGCTCCGGGACACCCTCAACATTCGCCAAGCATACAACCTA
 GAAAATGTTTAAATCACATCATTACGTTTTCTTTATATAGAAGCATAAAGAGTTGTGGATC
 AGTAGCCATTTTAGTTACTGGGGG

Restriction Sites:	Please inquire
ACCN:	NM_018165
Insert Size:	5000 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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_018165.2</u> , <u>NP_060635.2</u>
RefSeq Size:	4885 bp
RefSeq ORF:	4809 bp
Locus ID:	55193
Cytogenetics:	3p21.1
Domains:	HMG
Protein Families:	Druggable Genome
Gene Summary:	<p>This locus encodes a subunit of ATP-dependent chromatin-remodeling complexes. The encoded protein has been identified as in integral component of complexes necessary for ligand-dependent transcriptional activation by nuclear hormone receptors. Mutations at this locus have been associated with primary clear cell renal cell carcinoma. [provided by RefSeq, Feb 2012]</p> <p>Transcript Variant: This variant (1) encodes the longest protein (isoform 1).</p>