

Product datasheet for **SC310206**

ABCF2-H2BE1 (NM_005692) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | ABCF2-H2BE1 (NM_005692) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | ABCF2 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >SC310206 representing NM_005692.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC
ATGCCCTCCGACCTGGCCAAGAAGAAGGCAGCCAAAAAGAAGGAGGCTGCCAAAGCTCGACAGCGGCC
AGAAAAGGACATGAAGAAAATGGAGATGTTGTACAGAACACAGGTGGCAGAGAAGAATGAGGCCAAT
GGCAGAGAGACCACAGAAGTAGATTTGCTGACCAAGGAGCTAGAGGACTTTGAGATGAAGAAAGCTGCT
GCTCGAGCTGTCCTGGCGTCTGGCCTCTCACCCCAACAGTACTGATGTTACATCATCAACCTCTCA
CTTACCTTTATGGTCAAGAGCTGCTCAGTGACACCAAAGTAACTAACTCAGGCCGTCGTTATGGC
CTCATTGGTTAAATGGAATTGAAAGTCCATGCTGCTCTGCTATTGGGAAGCGTGAAGTGCCCATC
CCTGAGCACATCGACATCTACCATCTGACTCGAGAGATGCCCCCTAGTGACAAGACACCTTGCATTGT
GTGATGGAAGTCGACACAGAGCGGGCCATGCTGGAGAAAGAGGCAGAGCGGCTGGCTCATGAGGATGCG
GAGTGTGAGAAGCTCATGGAGCTCTACGAGCGCTGGAGGAGCTGGATGCCGACAAGGCAGAGATGAGG
GCCTCGCGGATCTTGATGGACTGGGTTTACACCTGCCATGCAGCGCAAGAAGCTAAAAGACTTCAGT
GGGGGCTGGAGGATGAGGGTTGCCCTTGCCAGAGCCCTTTATTTCGGCCCTTATGCTGCTCCTGGAT
GAGCCTACCAACCACCTGGACCTAGATGCTTGCCTGTGGTTGGAAGAAGAACTAAAACTTTAAAGCGC
ATCTTGGTCTCGTCTCCATTCCAGGATTTTCTGAATGGTGTCTGTACCAATATCATTACATGCAC
AACAGAAACTGAAGTATTATACGGTAATTATGATCAGTACGTGAAGACCGCGCTAGAGCTGGAGGAG
AACCAGATGAAGAGGTTTCACTGGGAGCAAGATCAGATTGCACACATGAAGAACTACATTGCGAGGTTT
GGTCATGGCAGTGCCAAGCTGGCCCGCAGGCCAGAGCAAGGAGAAGACGCTACAGAAAATGATGGCA
TCAGGACTGACAGAGAGGGTCGTGAGCGATAAGACACTGTCATTTTATTTCCACCATGTGGCAAGATC
CCTCCACCTGTCTATTATGGTGCAAAATGTGAGCTTCAAGTATACAAAAGATGGCCCTTGATCTACAAT
AATCTAGAATTTGGAATTGACCTTGACACACAGTGGCTCTGGTAGGGCCCAATGGAGCAGGGAAGTCA
ACTCTTCTGAAGCTGCTAACTGGAGAGCTACTACCCACAGATGGCATGATCCGAAAACTCTCATGTC
AAGATAGGGCGTTACCATCAGCATTTACAAGAGCAGCTGGACTTAGATCTCTCACCTTTGGAGTACATG
ATGAAGTGTACCCAGAGATCAAGGAGAAGGAAGAAATGAGGAAGATCATTGGGCGATACGGTCTCACT
GGGAAACAACAGGTGAGCCCAATCCGGAAGTGTGACAGCGGCAGAAAGTCCGAGTGTGCTGGCCTGG
CTGGCCTGGCAGAACCCACATGCTCTCCTGGATGAACCCACCAATCACCTGGATATCGAGACCATC
GACGCCCTGGCAGATGCCATCAATGAGTTTGGGGTGGTATGATGCTGGTCCAGCCATGACTTCAGACTC
ATTGAGCAGGTTGCACAGGAAATTTGGGTCTGTGAGAAGCAGACAATCACCAAGTGGCCTGGAGACATC
CTGGCTTACAAGGAGCACCTCAAGTCCAAGCTGGTGGATGAGGAGCCCCAGCTCACCAAGAGGCCAC
AACGTGTGCACCCTGACATTGGCATCTCTGCCAAGGCCATGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

Plasmid Map: □

ACCN: NM_005692

Insert Size: 1905 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.

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| 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: | NM_005692.4 |
| RefSeq Size: | 2405 bp |
| RefSeq ORF: | 1905 bp |
| Locus ID: | 114483834 |
| UniProt ID: | Q9UG63 |
| Cytogenetics: | 7q36.1 |
| Domains: | ABC_tran, AAA |
| MW: | 72.4 kDa |