

Product datasheet for **SC216218**

AP2 alpha (TFAP2A) (NM_001032280) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AP2 alpha (TFAP2A) (NM_001032280) Human 3' UTR Clone
Symbol:	AP2 alpha
Synonyms:	AP-2; AP-2alpha; AP2TF; BOFS; TFAP2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001032280
Insert Size:	1770 bp



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Insert Sequence: >SC216218 3'UTR clone of NM_001032280
The sequence shown below is from the reference sequence of NM_001032280. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAA**CGGATCGCC**
AGTGACAAAGAGGAGAAGCACAGAAAG**TG**AGGCTCTCCTCCCGCCCCGCCCTCCCACGCCTCACCAGC
CCCCCGCGCGCCACCCTCCGGCGGGTGACAGCTCCGGGATCAGCAACCCCTTCTGCTGCTGCTACTGC
TGCTGCTGCTGCCGCGCGCGCGCGCGCTGCCCTTGGGTCCCCCGAGTCTCCGGGACTGCCCTCTC
GACTGTCAGTGGGGCAGCCTCTCCGACTCTGCACCCGCTCGACCTCCCCACCCGCTCCACACCCCTG
TGCCCTCATGTGGAGCCTAAGAGAACAGAACAGGCCGTGAAGCCAGCAGAGAAAAAGTTCTGCCAAGTTT
GTGAACCCTTTTTTTTTAAACAAAACAACAAATCAACAACAGCAACAACAACAACAAAAATTAAAAAC
TTTTTCTAAAAAAAAGTGAAAAATAAAAAAATTATATGCGCTTCATGGGACTGAGTCACCACCTTCC
CTTACATACTTCAGTTCAGATTGTAGCCATACTTAAAAAAAAAAAAAAGCCAAAAGATGATGACAACA
TTTTTATCAGTATTGTGAATAAACTGGAACACAAATACAGAAAGTCCATGTCTATGTCTTCAGTTGTAG
AAGTTTTTCTCTTTTAAAGTAAAGCGACCAACTTGAACTTCTCTGGCAACACAGATTCCGCATTATATA
AGGGAATCAGTGTTCACGTCTGTATATAATTTATTTGTCTAATTTAATGGGAATTGTAATATGTGT
GAGTCTGTTTTAAGCCTTTTTTTTTTATTATCTGATCTGTGTTAACTCTGTTTGTAGTGGGTTTTGAA
TCTTCCCTATTAGTTCCTCATGTGGTTCATGGTACTGATTTAGAAATCCAGTGTTTGGGGGATTTTTT
CTCTGGGATTCATGAATTTAGCCCTGTTGTAGCATGTTAAAGGTGACAAACAGCTGGACAAATTTTTAA
AAAGTAAAAATAAAATTTTATCTATAATTAGTATTATTACATTTAGCTTTTCATTGAACCGAAAGAAAAA
AAGTGATATTGGACCCTGGAAGATTTTGAACCTTGAGTGGTTTGATAACCCCTCTATGTATTGTAGGG
AGAAAAAAAAGTTTATTTTATCCACTGTCTCCCTTAAAGCATCATTTGAGCAATAAATGAATAT
TGTCTTTAAACCAAGGGTAGGGAATTTCTCTCTCTCTCTCTCTCTCTCTCTTTCTGTTCAAAGAA
CTTCAAACATTTGGGACCACCTGGTATTCTGTATTTTCACTGGCCATATTGGAAGCAGTTCTAGTTGCA
TTGTATTGAGTTGTGCTGGCAGTAGTTCCATGCCTGTCAATGTATCATAGTCCTTTGTTGCCCAGATA
AATAAATATTTGATACGCTTTATGTGATTTTTTTTTTATTCAGTGGCTGTCTTACCCAGGCGTATTTT
TGTTCTTGGCAGTATTTTTTATTAGTATGGTTACAGTAATTGAGTTAACTCTCCCTTGGAATTTGCT
CCTTGCAATAAGCAGCTGAACCCATTGTTTCCCTCAAGTATAATAAAAACTTACTTTCAACTTGGAGTT
CAGAGCAGGGTATCATTTAGATATTTCACTGTGTCTGTATTTCAGACAAATGACACAATAAAACCAATG
TATTCCTTTGGATAAAAGATTGTTTGTACTGCTAAAGGAATGACATACTGTCTTTTCTTACTAGAAAC
ATTAATTTTATTATTAATAAAGATTTTATTTTATTTATGTTGA
ACCGGTTAAGCGCGCCGCGCATAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCGCCTTCTATGAAAAAG

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_001032280.3](#)

Summary:	The protein encoded by this gene is a transcription factor that binds the consensus sequence 5'-GCCNNNGGC-3'. The encoded protein functions as either a homodimer or as a heterodimer with similar family members. This protein activates the transcription of some genes while inhibiting the transcription of others. Defects in this gene are a cause of branchiooculofacial syndrome (BOFS). Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Dec 2009]
Locus ID:	7020
MW:	67.3