

Product datasheet for SC212552

AP4 (REPIN1) (NM_014374) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AP4 (REPIN1) (NM_014374) Human 3' UTR Clone
Symbol:	AP4
Synonyms:	AP4; RIP60; Zfp464; ZNF464
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014374
Insert Size:	1147 bp
Insert Sequence:	>SC212552 3'UTR clone of NM_014374 The sequence shown below is from the reference sequence of NM_014374. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
CTGGCCCACCAGAAGAAGCACGATGTCTGAGCGGTGGCGGGGCCGTGTTGGCTGAGAGAGGGCTGGG
GTCCTTCGTGGTGGGAGTCGAGTGGGCTGGGGTGCCTGCCTAGTGCTGGAGTAGGGGACAATGGGAA
TCCTAGAGGGGATGGAAGACGCGGGGAGTGAGCTGGGTGGGCCCTGCTAGCGAGAGAGGTCAACCCCGG
TGCCAGGGAACCCACTTCCAAGCGCAGGGACCGCCGCTCCAGCTGGTGTGTGCTAAGGCTCCGTCCT
GACTGCCCTGTGCCCTGAAAAGCAGCAATAGCATCCGCCCTTAGAGCCCTCTGGCTAGAGGAGCCAC
CAGTGAAAGGAAGACCCCTCCATCCTCTGGTATTAACGCCTTAATGCCCTGTCTTTACTGTAAGTTA
CTTAAGATCATTTTTGAAGCAGGCGTGGTAGAGTCTGTAAATGAATGCTCTGGGCTAGATACAGCTT
GGAGAACCTGCTGGCCTTGTTAGACAGCACTTGGGCCCTTGCCAGCAGCAAGAGGTGAAGCGAAGCCAC
TCTTACCTCTCCCTTCCCTCCACCTGCCCTGCGTAGGCACCCAGACTTGGAGAGACCCGCTGCTGCT
GTTAATACTTCCATCCTTCTTCCAAAGAGCAGATCCAAGGCATTTACTCCTTGGTCTGTCTCGC
TTTATCTGTGCGCCCTCCAGCGCTGAGAGCCTCCCTGGCTGTCAGCAGCACTGTGTCCAGGCTCTTG
TCTGAACACCGCAGCCCCTCCTTCGCTCCTTCCAGAGCTCAGCATGTCACGGCAAGGACTGCCGATTG
GTGATGGAGGGCCAGCTGAGGGGAAGTTGCTGGTGAGTTTCTCTTTCTCCATTTCTAGCATATGGACAC
CTGGCCTCTGCTTGAAGCACTTAGGTGACAGGAAGTCCGACCTCCTGAGGCCCTGGATGATTCTAATT
GTTAGAAATTCTAATTGTTAGAAATCCTTCTTATAATGAATGAATTCTGCTTCTATAATTTCTACC
TATTGGCCCTTGTCTGTTCTCTGGAATAAACAGAAACCACTTACCCTCCTTTTCAAAGTAGAGA
ATAAAGATTTGGTTTTAGAACTGGTAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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_014374.3
Summary:	Sequence-specific double-stranded DNA-binding protein required for initiation of chromosomal DNA replication. Binds on 5'-ATT-3' reiterated sequences downstream of the origin of bidirectional replication (OBR) and a second, homologous ATT sequence of opposite orientation situated within the OBR zone. Facilitates DNA bending.[UniProtKB/Swiss-Prot Function]
Locus ID:	29803
MW:	43.1