

Product datasheet for SC113469

EAPP (NM_018453) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EAPP (NM_018453) Human Untagged Clone
Tag:	Tag Free
Symbol:	EAPP
Synonyms:	BM036; C14orf11
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC113469 sequence for NM_018453 edited (data generated by NextGen Sequencing)

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ATGAACCGGCTTCCGGATGACTACGACCCCTACGCGGTTGAAGAGCCTAGCGACGAGGAG
CCGGCTTTGAGCAGCTCTGAGGATGAAGTGGATGTGCTTTTACATGGAACCTGACCAA
AAACGAAAACCTCATCAGAGAATGTCTTACCGGAGAAAGTGAATCATCTAGTGAAGATGAA
TTTGAAAAGGAGATGGAAGCTGAATTAATTTCTACCATGAAAACAATGGAGGACAAGTTA
TCCTCTCTGGGAACTGGATCTTCTCAGGAAATGGAAAAGTTGCAACAGCTCCGACAAGG
TACTACGATGATATATTTTTGATTCTGATTCCGAGGATGAAGACAGAGCAGTACAGGTG
ACCAAGAAAAAAGAAGAAACAACAAGATTCCAACAATGACGAATTACTGTATGAT
CCTGAAAAGATAACAGAGATCAGGCCTGGGTTGATGCACAGAGAAGGGTTACCATGGT
TTGGGACCACAGAGATCACGTCAACAACAGCCTGTTCCAATAGTGATGCTGTCTTGAAT
TGTCTGCCTGCATGACCACACTTTGCCTTGATTGCCAAAGGCATGAATCATACAAAAC
CAATATAGAGCAATGTTTGAATGAATTGTTCTATTAACAAGAGGAGGTTCTAAGATAT
AAAGCCTCAGAGAACAGGAAGAAAAGGCGGGTCCATAAGAAGATGAGGTCTAACCGGAA
GATGCTGCTGAGAAGGCAGAGACAGATGTGGAAGAAATCTATCACCCAGTCATGTGCACT
GAATGTTCCACTGAAGTGGCAGTCTACGACAAGGATGAAGTCTTTCATTTTTTCAATGTT
TTAGCAAGCCATTCCTAA

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Clone variation with respect to NM_018453.3
729 c=>t



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_018453 unedited
 AATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGTGCAGTGTAAACAGAGACG
 CTGCAAAATTGCTTGTGGACGGTGTAGGCCGCTGCAGGCCACCATGAACCGGCTTCCGGAT
 GACTACGACCCCTACGCGGTTGAAGAGCCTAGCGACGAGGAGCCGGCTTTGAGCAGCTCT
 GAGGATGAAGTGGATGTGCTTTTACATGGAACCTCTGACCAAAAAACGAAAACTCATCAGA
 GAATGTCTTACCGGAGAAAAGTGAATCATCTAGTGAAGATGAATTTGAAAAAGGAGATGGAA
 GCTGAATTAATTTCTACCATGAAAAACAATGGAGGACAAGTTATCCTCTCTGGGAAGTGA
 TCTTCTCAGGAAATGGAAAAGTTGCAACAGCTCCGACAAGTACTACGATGATATATAT
 TTTGATTCTGATTCCGAGGATGAAGACAGAGCAGTACAGGTGACCAAGAAAAAAGAAG
 AAACAACAAGATTCCAACAAATGACGAATTACTGTATGATCCTGAAAAAGATAACAGA
 GATCAGGCCTGGGTTGATGCACAGAGAAGGGTTACCATGGTTTGGGACCACAGAGATCA
 CGTCAACAACAGCCTGTTCCAAATAGTGATGCTGTCTTGAATTGCTGCCTGCATGACC
 ACACCTTGCCCTTGATTGCCAAAGGCATGAATCATACAAAACCTCAATATANGAGCATGTTT
 GGTATGAATTGTTCTATTAACAAGAGGAGGTTCTAAGATATAAAGCCTCAGAGACAGGAA
 GAAAGGCNGGNTCCATAGAAGATGAGGTCTACCGGAAGATGCTGCTGAGAGGCANAGAA
 GATGTGGAAGAATCTATACCAGTCATGTGCACTGATGCTACTGAGTGGCAGCTACAAGG
 GATGAGTCTTCATTTTTTTCATGTTTAGCAGCCATT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_018453 unedited
 GCCCGGGCCGAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
 TTTTTTTTTTTTTTTAAATTTCTACAAAGCTTAAATAAAAACCCCCACAGTTTCCAAAT
 GTTCTTCAAAAACAAAATGAATTTACCCCTCAATAGGGGGGAAAATCAAAAAAAAAA
 AAAGGGGGGGGGGAAAAATTTAAAAATAAATGAAGTTGACAACCTTTTTTCTTTAA
 AAAAAAACACTGTTTCCCAATGTCCCTGAAGGATTTGAACCGCAAAAAGGAAAGTAAC
 TGCCCATATTTGCCTTATATACAGTATTGGGTAATTAATCCCACTTGGGCTTTTTAAAA
 ATGGCTTGCTAAAACATTGAAAAATGAAAACTTCTTCTTGTGCTAAACTGCCCTTC
 AGGGGAACATTACAGGCACATGACTGGGGGATAAATTTCTTCCACATTTGTTTTGCCTT
 TAAAAAGAAATTTCCCGGTTAAACCTTATTTTTTATGGACCCCTTTTCTTCTGTT
 CTCTGAGGCTTTATTTTTAAACCTCCTTTTTGTTAATAAAAACAAATTCATTACAACAT
 TGCTCTATATTGAGTTTTGAATGATCCATGCCTTTGGCAATCAAGGCAAAGTGTGGTCAT
 GCCGGCAGGACAATTAAGACAGCTTCCCTTTTGGAAACAGCTGTTGTTGACGTATCCT
 TGGGGCACAACATGTAACCCCTTTTTGGGCTAAACCCAGCCCTGATTTTTTATCTTTTC
 AGGACAACANAATTTCCATTTGTGGAACCTTGGGTGTTTCTTTTTTTTTTTTGGCCCTGCC
 CCCTGGTTCATCCGGGACAAAATAAATATTATACGGACACCTGCGGACCGTGCACTTTCA
 TTTCTGAGAATCCTTCCACAAGG

Restriction Sites:

NotI-NotI

ACCN:

NM_018453

Insert Size:

1210 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:	NM_018453.2 , NP_060923.1
RefSeq Size:	1340 bp
RefSeq ORF:	702 bp
Locus ID:	55837
UniProt ID:	Q56P03
Cytogenetics:	14q13.1
Gene Summary:	<p>This gene encodes a phosphoprotein that interacts with several members of the E2F family of proteins. The protein localizes to the nucleus, and is present throughout the cell cycle except during mitosis. It functions to modulate E2F-regulated transcription and stimulate proliferation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1).</p>