

Product datasheet for SC317413

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:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC317413 representing NM_018453. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAACCGGCTTCCGGATGACTACGACCCCTACGCGTTGAAGAGCCTAGCGACGAGGAGCCGGCTTTG
AGCAGCTCTGAGGATGAAGTGGATGTGCTTTTACATGGAACCTCTGACCAAAAACGAAAACATCAGAGA
GAATGTCTTACCGGAGAAAGTGAATCATCTAGTGAAGATGAATTTGAAAAGGAGATGGAAGCTGAATTA
AATTCTACCATGAAAACAATGGAGGACAAGTTATCCTCTCTGGGAACGGATCTTCTCAGGAAATGGA
AAAGTTGCAACAGCTCCGACAAGGTAACGATGATATATATTTTATTCTGATTCCGAGGATGAAGAC
AGAGCAGTACAGGTGACCAAGAAAAAAGAAGAAACAACAAGATTCCAACAAATGACGAATTACTG
TATGATCCTGAAAAAGATAACAGAGATCAGGCCTGGGTTGATGCACAGAGAAGGGGTTACCATGGTTTG
GGACCACAGAGATCACGTCAACAACAGCCTGTTCCAAATAGTGATGCTGTCTTGAATTGTCTGCCTGC
ATGACCACACTTTGCCTTGATTGCCAAAGGCATGAATCATACAAAACCTCAATATAGAGCAATGTTTGTG
ATGAATTGTTCTATTAACAAAGAGGAGGTTCTAAGATAAAAGCCTCAGAGAACAGGAAGAAAAGGCGG
GTCCATAAGAAGATGAGGTCTAACCAGGGAAGATGCTGCCGAGAAGGCAGAGACAGATGTGGAAGAAATC
TATCACCAGTCACTGTGCACTGAATGTTCCACTGAAGTGGCAGTCTACGACAAGGATGAAGTCTTTCAT
TTTTTCAATGTTTTAGCAAGCCATTCTAA
ACGCGTACGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	Sgfl-MluI
Plasmid Map:	<input type="checkbox"/>
ACCN:	NM_018453
Insert Size:	858 bp



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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_018453.3</u>
RefSeq Size:	1363 bp
RefSeq ORF:	858 bp
Locus ID:	55837
UniProt ID:	<u>Q56P03</u>
Cytogenetics:	14q13.1
MW:	32.8 kDa
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>