

Product datasheet for **SC337607**

AFAP1L2 (NM_001287824) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AFAP1L2 (NM_001287824) Human Untagged Clone
Tag:	Tag Free
Symbol:	AFAP1L2
Synonyms:	CTB-1144G6.4; KIAA1914; XB130
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001287824, the custom clone sequence may differ by one or more nucleotides

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ATGGAGCGGTACAAAGCCCTGGAACAGCTGCTGACAGAGTTGGATGACTTCTCAAGATTCTTGACCAGG
AGAACCTGAGCAGCACAGCACTGGTGAAGAAGAGCTGCCTGGCGGAGCTCCTCCGGCTTTACACCAAAAG
CAGCAGCTCTGATGAGGAGTACATTTATATGAACAAAGTGACCATCAACAAGCAACAGAATGCAGAGTCT
CAAGGCAAAGCGCTGAGGAGCAGGGCCTGCTACCCAATGGGGAGCCAGCCAGCACTCCTCGGCCCTC
AGAAGAGCCTTCCAGACCTCCCGCCACCCAAGATGAGAATCCTGACCTTGGGCCAGATCTCGGGTGCCCA
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CAGATCAGGCTGATGAGCCCTGGGACCCACTGGGAGACCTTACTGCCACAGAGATTCCAGAACGGAAAC
AGCTTGCCATCCCAAAGACGGAGTCTCCAGAGGGCTACTATGAAGAGGCTGAGCCATATGACACATCCCT
CAATGAGGACGGAGAGGCTGTGAGCAGCTCTACGAGTCTACGATGAAGAGGACGGCAGCAAGGGCAAG
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TCCTGTGGCGCAAGAAGTGGCTGGGACAGTGGGCAAGCAGCTCTGTGTCATCAAGGACAACAGGCTTCT
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TGAAGTCTCGTGGTCTGTGTCAGGGACAATCACCTGCATTCTACCAGGACCGGACCGGAGCAAGG
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GGCCCAGGCTCCTCCCGACGTTGTCTGCTGGACAATGCAACTGAGGCCCTCCCGGCAGACTCAGGC
CCAGGTCCACCCAGATGAGCCCTGCATAAAGTGTCCAGAGAACCTGGGAGAACAGCAGCTGGAGAGTT
TGGAGCCAGAGGATCCTTCCCTGAGAATCACACCGTCAAAATCCAGACGGAACAGCAGAGAATCTCCTT
CCCACCGAGCTGCCCGGATGCCGTGGTGGCCACCCACCTGGTGCAGCCACCTGTGAAGGACAGGTTG
CGCGTGACCAGTGCAGAGATCAAGCTTGGCAAGAAATCGGACAGAAGCTGAGGTGAAGCGGTACACAGAGG
AGAAGGAGAGGCTTGAAGAAGAAGGAAGAAATCCGGGGGCACCTGGCTCAGCTCCGAAAAGAGAAACG
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GAATGTGAGCCCCCGCCCAAAGCTGTACACCTGCCTCTGCCCCAGACTGTACCCAGTCAACTCTGCA
ACCACACTCAAGAACAGGCTCTCTCGGTGCTGTCACAGGCAAAGGCACTGTACTCCAGAAAGCCAAGG
AATGGGAGAAGAAAGGAGCAAGTAG
    
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Restriction Sites: Sgfl-MluI

ACCN: NM_001287824

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:	<u>NM_001287824.1</u> , <u>NP_001274753.1</u>
RefSeq Size:	4178 bp
RefSeq ORF:	2616 bp
Locus ID:	84632
UniProt ID:	<u>Q8N4X5</u>
Cytogenetics:	10q25.3
Gene Summary:	May play a role in a signaling cascade by enhancing the kinase activity of SRC. Contributes to SRC-regulated transcription activation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) represents the longest transcript and encodes the longest isoform (3).