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Product datasheet for SC327641

AFAP1L1 (NM_001146337) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AFAP1L1 (NM_001146337) Human Untagged Clone
Tag:	Tag Free
Symbol:	AFAP1L1
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

Fully Sequenced ORF:

>NCBI ORF sequence for NM_001146337, the custom clone sequence may differ by one or more nucleotides

ATGGACCGAGGCCAGGTGCTGGAGCAGCTGCTCCCAGAGCTCACCGGGCTGCTCAGCCTC
CTGGACCACGAGTACCTCAGCGATACCACCCTGGAAAAGAAGATGGCCGTGGCCTCCATC
CTGCAGAGCCTGCAGCCCCTTCCAGCAAAGGAGGTCTCCTACCTGTATGTGAACACAGCA
GACCTCCACTCGGGGCCCAGCTTCGTGGAATCCCTCTTTGAAGAATTTGACTGTGACCTG
AGTGACCTTCGGGACATGCCAGAGGATGATGGGGAGCCCAGCAAAGGAGCCAGCCCTGAG
CTAGCCAAGAGCCCACGCCTGAGAAACGCGGCCGACCTGCCTCCACCGCTCCCCAACAAG
CCTCCCCCTGAGGACTACTATGAAGAGGCCCTTCCTCTGGGACCCGGCAAGTCGCCTGAG
TACATCAGCTCCCACAATGGCTGCAGCCCCTCACACTCGATTGTGGATGGCTACTATGAG
GACGCAGACAGCAGCTACCCTGCAACCAGGGTGAACGGCGAGCTTAAGAGCTCCTATAAT
GACTCTGACGCAATGAGCAGCTCCTATGAGTCCTACGATGAAGAGGAGGAGGAAGGGAAG
AGCCCGCAGCCCCGACACCAGTGGCCCTCAGAGGAGGCCTCCATGCACCTGGTGAGGGAA
TGCAGGATATGTGCCTTCCTGCTGCGGAAAAAGCGTTTCGGGCAGTGGGCCAAGCAGCTG
ACGGTCATCAGGGAGGACCAGCTCCTGTGTTACAAAAGCTCCAAGGATCGGCAGCCACAT
CTGAGGTTGGCACTGGATACCTGCAGCATCATCTACGTGCCCAAGGACAGCCGGCACAAG
AGGCACGAGCTGCGTTTCACCCAGGGGGCTACCGAGGTCTTGGTGCTGGCACTGCAGAGC
CGAGAGCAGGCCGAGGAGTGGCTGAAGGTCATCCGAGAAGTGAGCAAGCCAGTTGGGGGA
GCTGAGGGAGTGGAGGTCCCCAGATCCCCAGTCCTCCTGTGCAAGTTGGACCTGGACAAG
AGGCTGTCCCAAGAGAAGCAGACCTCAGATTCTGACAGCGTGGGTGTGGGTGACAACTGT
TCTACCCTTGGCCGCCGGGAGACCTGTGATCACGGCAAAGGGAAGAAGAGCAGCCTGGCA
GAACTGAAGGGCTCAATGAGCAGGGCTGCGGGCCGCAAGATCACCCGTATCATTGGCTTC
TCCAAGAAGAAGACACTGGCCGATGACCTGCAGACGTCCTCCACCGAGGAGGAGGTTCCC
TGCTGTGGCTACCTGAACGTGCTGGTGAACCAGGGCTGGAAGGAACGCTGGTGCCGCCTG
AAGTGCAACACTCTGTATTTCCACAAGGATCACATGGACCTGCGAACCCATGTGAACGCC
ATCGCCCTGCAAGGCTGTGAGGTGGCCCCGGGCTTTGGGCCCCGACACCCATTTGCCTTC
AGGATCCTGCGCAACCGGCAGGAGGTGGCCATCTTGGAGGCAAGCTGTTCAGAGGACATG
GGTCGCTGGCTCGGGCTGCTGCTGGTGGAGATGGGCTCCAGAGTCACTCCGGAGGCGCTG
CACTATGACTACGTGGATGTGGAGACCTTAACCAGCATCGTCAGTGCTGGGCGCAACTCC
TTCCTATATGCAAGATCCTGCCAGAATCAGTGGCCTGAGCCCCGAGTCTATGATGATGTT
CCTTATGAAAAGATGCAGGACGAGGAGCCCGAGCGCCCCACAGGGGCCCAGGTGAAGCGT
CACGCCTCCTCCTGCAGTGAGAAGTCCCATCGTGTGGACCCGCAGGTCAAAGTCAAACGC
CACGCCTCCAGTGCCAATCAATACAAGTATGGCAAGAACCGAGCCGAGGAGGATGCCCGG
AGGTACTTGGTAGAAAAAGAGAAGCTGGAGAAAGAGAAAGAGACGATTCGGACAGAGCTG
ATAGCACTGAGACAGGAGAAGAGGGAACTGAAGGAAGCCATTCGGAGCAGCCCAGGAGCA
AAATTAAAGGCTCTGGAAGAAGCCGTGGCCACCCTGGAAGCTCAGTGTCGGGCAAAGGAG
GAGCGCCGGATTGACCTGGAGCTGAAGCTGGTGGCTGTGAAGGAGCGCTTGCAGCAGTCC
CTGGCAGGAGGGCCAGCCCTGGGGCTCTCCGTGAGCAGCAAGCCCAAGAGTGGGGAATGG
GAAATGAAGAAGACC

Restriction Sites: Please inquire

ACCN: NM_001146337

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:	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_001146337.1, NP_001139809.1
RefSeq Size:	4094 bp
RefSeq ORF:	2178 bp
Locus ID:	134265
UniProt ID:	Q8TED9
Cytogenetics:	5q32
Gene Summary:	May be involved in podosome and invadosome formation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an in-frame exon in the 3' coding region compared to variant 1. The encoded isoform (2) is shorter than isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.