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Product datasheet for SC322442

CLUAP1 (NM_015041) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLUAP1 (NM_015041) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLUAP1
Synonyms:	CFAP22; FAP22; IFT38
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

Fully Sequenced ORF:

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>OriGene sequence for SC322442
CGGACGCGTGGGTCGCTGAGGGGCGAGCAGTTGCGACCCTGGGCTCCTGGGGACCTGAGC
GTTATGTCTTTCCGCGACCTCCGCAATTTCACAGAGATGATGAGAGCCCTGGGATACCCT
CGACATATTTCTATGGAAAATTTCCGTACACCCAATTTTGGACTTGTATCTGAAGTGCTT
CTCTGGCTTGTGAAAAGATATGAGCCCCAGACTGACATCCCGCCTGACGTGGATACTGAA
CAGGACCGAGTTTTCTTCATTAAGGCAATTGCCCAGTTCATGGCCACCAAGGCACATATA
AAACTCAACACTAAGAAGCTTTATCAAGCAGATGGGTATGCGGTAAAAGAGCTGCTGAAG
ATCACATCTGTCCTTTATAATGCTATGAAGACCAAGGGGATGGAGGGCTCTGAAATAGTA
GAGGAAGATGTCAACAAGTTCAAGTTTGATCTTGGCTCAAAGATTGCAGATTTGAAGGCA
GCCAGGCAGCTTGCGTCTGAAATCACCTCCAAAGGAGCATCTCTGTATGACTTGCTCGGC
ATGGAAGTAGAGTTGAGGGAAATGAGAACAGAAGCCATTGCCAGACCTCTGGAAATAAAC
GAGACTGAAAAAGTGATGAGAATTGCAATAAAAGAGATTTTGACACAGGTTCAGAAGACT
AAAGACCTGCTCAATAATGTGGCCTCTGATGAAGCTAATTTAGAAGCCAAAATCGAAAAG
AGAAAATTAGAACTGGAAAGAAATCGGAAGCGACTAGAGACTCTGCAGAGTGTCAGGCCA
TGTTTTATGGATGAGTATGAGAAGACTGAGGAAGAATTACAAAAGCAGTATGACACTTAT
CTGGAGAAATTTCAAAATCTGACTTATCTGGAACAACAGCTTGAAGACCATCATAGGATG
GAGCAAGAAAGGTTTGAGGAAGCTAAAAACACTCTCTGCCTGATACAGAACAAGCTCAAG
GAGGAAGAGAAGCGCCTGCTCAAGAGTGGAAGTAACGATGACTCGGACATAGACATCCAG
GAGGACGATGAATCCGACAGTGAGTTGGAAGAAAGGCGGCTGCCCAAGCCACAGACAGCC
ATGGAGATGCTCATGCAAGGAAGACCTGGCAAACGCATTGTGGGCACGATGCAAGGTGGA
GACTCCGATGACAATGAGGACTCGGAGGAGAGTGAAATTGACATGGAAGATGATGATGAC
GAGGATGACGATTTGGAAGACGAGAGCATTTCTCTCTCACCAACCAAGCCCAATCGAAGG
GTCTGGAAATCTGAACCCCTGGATGAGAGTGACAATGACTTCTGACCCTTTTGCCAAGGG
ACCCTGGCAGATTAAAACCCTCAGACTTGTAGGTAAATGGGAACTTAGAAGGTTAGGAAG
GTAACCCCTGTTTTGTTTACTAAGCTGGCTGGACTCATGATCACTGAAGCAATACTTATT
TCTGCTTTAGCCTCCTATGTTTGCATTCCATGAAGCTTAAATAAGAATTGAAGCAAATCC
CTAAGATTTATTTTTTTCCACCTTATTTATCTTCTAAAACTTGAGGAATGCATGTGTTCT
TAGTGATTCACATCCACGGGACAAAAACTCAAGAAGAAATAAGAGCTGACGCCACACAAA
AAAAAAAAAAAAAAAAAAA
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Restriction Sites: Please inquire

ACCN: NM_015041

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_015041.1, NP_055856.1
RefSeq Size:	1681 bp
RefSeq ORF:	1242 bp
Locus ID:	23059
UniProt ID:	Q96AJ1
Cytogenetics:	16p13.3
Gene Summary:	The protein encoded by this gene contains a single coiled-coil region. Alternative splicing results in multiple transcript variants and protein isoforms. [provided by RefSeq, Jul 2012] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer 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.