

Product datasheet for **SC214972**

CAPZA1 (NM_006135) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	CAPZA1
Synonyms:	CAPPA1; CAPZ; CAZ1
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_006135
Insert Size:	1514 bp



Insert Sequence:

>SC214972 3'UTR clone of NM_006135

The sequence shown below is from the reference sequence of NM_006135. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAGATTGGCAAAGAAATGCAGAAATGCTTAAAGGCTGAATGTAGGATTCTTCAGTATGTGGAAGACAAG
GATTCAACGTGTGGTCATATGATAAATAAGTGATTTATAACAAGAGTGATATTTTGCTAGGGCTTTCA
AAGTTAACCGGTTTTCTAGCCTCATGGAATACTGTTGAACCTATAGCGTTGCTTGATTCTTTTGTTGTT
CTCTGCCTTGTAATTTCTGTTACTGCTATATCTACGTGTAATCTTTTTCTTTTTTTTTTTTTTTTTT
TTTGTTAATTCTGCCACATTTAATGTTGGTGAGAGAGTGATCTATCCTAATGACATTTTACTGTTTAA
AAAAGTTCTAGCCATGAAGCCCTGCTACTGATTTAGACAAGGTATTATGGTCATTACTTTGTACCCC
TATCCTTCCAAGCACTTCTGGTACTTCAGTCGTTTTTACTGATCCACCAACACCTAAAGAGGCTATGCT
ACAGTCTCTAGCTAAATGGAAGACACATTCATCCTTCTCCCTCTGACTGCTTTGATCATCATTTATTGC
ATCTCATAACTAATTTCTAAAGTTTGGATTGGGACTTTTCAGGTCCTTTTGGAGGGCAAAGGAAGTG
CCAGCTTCTCTGGGGAACCTGTTTTTAAATCCAAGACTTGAACCACATTCCTGTCACATGAACATGTT
TGCTTTTATCCCTTCTCTCATTGTCTCCTTCCCATCTTAGTACCATTGTAGTTATAAACATCTGCATTT
TTTGAAGCATTTTACCATTATTTTTTAAACATTCAAGAACTGCTGACGTACTGTGGATGTAGAGT
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TTGTACTATAAGCAAATGAATTAACAGCTATGTAAATCATAAAGAAAACTAAAAATGAACCAAAGTG
AAAGGATAACTTCCAGGCAGTATCTTTCTATTGTAACCTGTTATTTAAGGAAATACTAGTATTTCTTC
TAAATAGGATGTAACCTTCTTCAAATTACTCTTCTCAGTCCTGCCTGCCAAGAACTCAAGTGAAC
TGTGATAAAATAACCTTTCCCAGGTATATTGGCAGGTATGTGTGAATCTCAGAATACACAGGTGACAT
AGATATGATATGACAACTGGTAATGGTGGATTCAATTTACATTGTTTACACTTCTATGACCAGGCCTTAA
GGGAAGGTCAGTTTTTTAAAAAACCAAGTAGTGTCTTCTACCTATCTCCAGATACATGTCAAAAAAAG
AAAGGTGTTTGTGCTTCCGTTTTGTTTCTGCTCAGTAATATAGTCAAGCAAGTTTGTCCAGGTGACCC
ATTGAGCTGTGTATGCATTTTGTGTTTCAATAAAATATATTTGTATTATTTGTCCTTCATACATATC
CATCCATACCACACTATCTTCTGTATCAGGTAGTCTAATAGAAATATACCTGTTTTGTTCTAAAA
ACGCGTAAGCGGCCCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_006135.3](#)

Summary:

CAPZA1 is a member of the F-actin capping protein alpha subunit family. This gene encodes the alpha subunit of the barbed-end actin binding protein. The protein regulates growth of the actin filament by capping the barbed end of growing actin filaments. [provided by RefSeq, Jul 2008]

Locus ID: 829

MW: 58.6