

Product datasheet for **SC214437**

CAPZA2 (NM_006136) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	CAPZA2
Synonyms:	CAPPA2; CAPZ
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_006136
Insert Size:	2000 bp



Insert Sequence:

>SC214437 3'UTR clone of NM_006136

The sequence shown below is from the reference sequence of NM_006136. 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
AAGATTGGCAAAGAGATGCAGAATGCATGAAGATGAACATTGCATGACCGGATCATTTTGTCTTTGTC
GTTAAAAAATCATTGCAAAAGTATTCTGAACTGTCAAGCTGCCAGTCAGATGGGCTGTTGCCATTTAA
AATCACTGTAATTAATAGTTTGATTAGAGCACAAAGCTTAGCTAATCAACCATTATTTTTCATTTTGT
TTGTTCTAAGAGGATTGAAAATCAGTTTATGTTTAAATGTCTTTCTGTTAGGCCCTTTCTTTCTTACAATG
AAGAGATGATTCTTCTAGTTTATGGTTAAAAGTTTTTGAAGTGTCTCAAAAATATTTTACTAACTGTAA
CCCTAAAATGATGTCTTTTGGTTTATGAAATCAGTAATTTTGTATTTCCCAAGTTCTTTTAAATGG
GGTCAATAATGGACATTCTAGTTTAAAGTGGTTGATGGATTAGCCATATATGCTGCTAAAGAAATTTGT
CTACCTTTTCTCCTCACCTGTTCCATTTATGTAAGTTGAGATTAGAGGGAAAGCATTTTCTATATCA
ATTGTGTTTAAACCTTTCAAGAAGGTTATTTAGCTAGCTTAGTGTTGAACATAAATTTTTTAAACAAG
GCAAGGTCTAATGCTGTTTGGAGTTCTGAAATTAATGAAAATACTTATTTTCAGAAATGCATTTAATGC
TTTTTTCTTGACAGTTACGCAATCAGCTTGAATCCATATGTCCTGAGTTATTTTATCATAAA
GCCACAAATGTATTATAACAAGGCAAAATGTAATATATATAATCCTGAACTCATGACCATGTCTCGGTT
TATTTTTTTTTTCTGGATTGAAAAGTACTGAAATTCATGTGACATTAATAATGCAAAATTTTCTATTT
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TAACTGGTTGTAATAGAAAAGCTGGGATTACATATGGTGTGCGGTTACAGTCTAAATTTTTTTCATC
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GTTGGGCTTTGAAAGCATTGAGAATATAATATGAAATTATGACATTTTGTCTAAATCATCTTTCTTTA
GTTTTAAAATACAAGTTTGGCACATTGGGATTCTAAAGAAAATGAATTGGTAACATTAATTATCTGT
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TTAGTTGTATCAGTTAGGCCATCATGAGTTTCTATCCCATGAAAGTCATCAATTTCTATCTCTGTTCT
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TATCAAAAATAATTTAGAACAGGCTGGGCGCGGTGGCTCACATCTGTAATCCCAGCACTTTGGGAGGCC
GAGGCGGGTGGATCACGGGGTCAAGGAGATTGAGACCACCTGACTAACACAGTGAAACCTGTCTCTAC
TAAAAATACAAAAATTAGCCGGGTGTGGTGACAGGCGCTTGTAGTCCCAGTACTCGGGAGGCTGAGG
CAGGAGAATGGCGTGAACCCGGGAGGCGGAGCTCGCAGTGAGCCGAGATCGCGCCACTGCATCCAGC
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-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_006136.3

Summary: The protein encoded by this gene is a member of the F-actin capping protein alpha subunit family. It is the alpha subunit of the barbed-end actin binding protein Cap Z. By capping the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the barbed end. [provided by RefSeq, Jul 2008]

Locus ID: 830

MW: 77.9