

Product datasheet for **SC209069**

Caspase-6 (CASP6) (NM_001226) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: Caspase-6

Synonyms: MCH2

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_001226

Insert Size: 732 bp

Insert Sequence: >SC209069 3'UTR clone of NM_001226
The sequence shown below is from the reference sequence of NM_001226. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGCTGCATTTCTTTCCAAATCTAATTAATTAATAGAGGCTATCTAATTTTACACTCTGTATTGAAAA
TGGCTTTCTCAGCCAGGCGTGGTTACTCACACCTGTAATCCAGCACTTTGGGAGTCCAAGGTGGGCGG
ATCACCTGAGGTCGGGAGTTTCGAGACCAGCCTGACCAACATGGAGAAGCCCGTCTCTACTAAAAATGC
AAAAAAAAATTTAGCTAGGCATGGCGCGCATGCCTGCAATCCAGCTACTTGAAGGCTGAGGCAGGA
GAATCACTTGAACCCAGGAGGTGGAGGCTGCGGTGAGCCGAGATTGCGCCATTGCACTCCAGCCTGGGC
AACGAGTGAAACTCCGTCTCAAAAAAAGAAAATGTCTTTCTTCTTTTATATAAATATCGTTAGGG
TGAAGCATTATGGTCTAATGATTCAAATGTTTTAAAGTTTAATGCCTAGCAGAGAACTGCCTTAAAAAA
AAAAAAAAAAGTTTCATGTTGGCCATGGTGAAAGGTTTGATATGGAGAAACAAAATCCTCAGGAAATT
AGATAAATAAAAAATTTATAAGCATTGTATTATTTTTTAATAAACTGCAGGGTTACACAAAAATCTAGC
TGATTTAACTTGATTTTGTCACTTTTTTATAAAAGTTTATGTTTGATGTTTTAAAGGTTTTTGAAA
TCCAGGAATTAATCATCCCTTAATAAAATATTCGAAATTC
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
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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:	<u>NM_001226.4</u>
Summary:	This gene encodes a member of the cysteine-aspartic acid protease (caspase) family of enzymes. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic acid residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein is processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade. Alternative splicing of this gene results in multiple transcript variants that encode different isoforms. [provided by RefSeq, Oct 2015]
Locus ID:	839
MW:	28.6