

Product datasheet for **SC207292**

Calpain 3 (CAPN3) (NM_212465) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Calpain 3 (CAPN3) (NM_212465) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CAPN3
Synonyms:	CANP3; CANPL3; LGMD2; LGMD2A; MGC4403; MGC10767; MGC11121; MGC14344; nCL-1; p94
ACCN:	NM_212465
Insert Size:	574 bp
Insert Sequence:	>SC207292 3'UTR clone of NM_212465

The sequence shown below is from the reference sequence of NM_212465. 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
GAGTGGCTGCAGCTCACCATGTATGCC TGA ACCAGGCTGGCCTCATCCAAGCCATGCAGGATCACTCA
GGATTTTCAGTTTCACCTCTATTTCCAAGCCATTTACCTCAAAGGACCCAGCAGCTACACCCCTACAG
GCTTCCAGGCACCTCATCAGTCATGCTCCTCCTCCATTTTACCCCTACCCATCCTTGATCGGTCATGC
CTAGCCTGACCCTTTAGTAAAGCAATGAGGTAGGAAGAACAACCCCTTGCCCTTGCCATGTGGAGGA
AAGTGCCTGCCTCTGGTCCGAGCCGCTCGGTTCTGAAGCGAGTCTCCTGCTTACCTTGCTCTAGGCT
GTCTGCAGAAGCACCTGCCGGTGGCACTCAGCACCTCCTTGCTAGAGCCCTCCATCACCTTCACGCT
GTCCCACCATGGCCAGGAACCAACCAGCACTGGGTTCTACTGCTGTGGGGTAAACTAACTCAGTGGA
ATAGGGCTGGTTACTTTGGGCTGTCCAACCTATAAGTTTGGCTGCATTTTAAAAAAGCTGATCTAAAT
AAAGGCATGTGTATGGCTGGTC
ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.



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RefSeq: [NM_212465.2](#)

Summary: Calpain, a heterodimer consisting of a large and a small subunit, is a major intracellular protease, although its function has not been well established. This gene encodes a muscle-specific member of the calpain large subunit family that specifically binds to titin. Mutations in this gene are associated with limb-girdle muscular dystrophies type 2A. Alternate promoters and alternative splicing result in multiple transcript variants encoding different isoforms and some variants are ubiquitously expressed. [provided by RefSeq, Jul 2008]

Locus ID: 825

MW: 20.9