

Product datasheet for SC210936

MURF2 (TRIM55) (NM_184085) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MURF2 (TRIM55) (NM_184085) Human 3' UTR Clone
Symbol:	MURF2
Synonyms:	MURF-2; muRF2; RNF29
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_184085
Insert Size:	922 bp
Insert Sequence:	>SC210936 3'UTR clone of NM_184085 The sequence shown below is from the reference sequence of NM_184085. 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
TTTTCTGTTGAACTCCCTAAATGAATGATATTCATTCCAAGTCTGCCCCTCTGTCTGCCTGGCTGA
GATGCATGTGGGAGCAGGAAGCCCAAGTAAATTAATATTATGCAGATGATGAAAGGGACCTCTGAAC
AGGATTTCTGCAAAAATAGCCCCAACTGCAATCCATATGACTTATCTAACATCTTGGGGGAAAGAA
TATTTTGAGAAAATAGTTGCAGAAAGCACTGAAATAATAAACTTGATCTTATACAAATCTTCTATTGT
GTGAAAATGTTGTGAAGGGTGTAGGTGTGGTACATGTGTATGCACTAACAAGTGGCAAATGGTGA
AAAAAGTGGTCACTATGCTTTTGTCTCTCATAGGCACTGACTTTTTGTTATTATATTATGGTAGCTTTC
ATTTCTTTACTCTTTAACAGTGCAGGTGGTCAAGTCAACTCAGAAGTCACTGATTTA
TCAATACATGGACAAAAGTAAATCATTGACCAAGCTATGAAATGTTTCACAAAGTTTTCTCTTTTG
CATAACAGATGCACTGGATGTACATTCAGAAATGTTCTTTGAATTTGGTACACTTTTATGGTCCAGA
AAGCTGAAGGCCCTGGGCATCTCTGTGACATTTTCTAATATTAGTTTTAGATTTTACAGTATTAGGCA
CTTTAGTTGAATCTTCCAGCAAAAAGCTGTCTACTTTCTCTTTTATTCACTGTGGCACCAATCTGGTAAA
TTGTAGAACAATTGCATGTGTTTAAATATATACAAACATATCACACATTAATATATATATATTTAA
ATCATGCTTTGTTAATATTTGTCCACCATAATGCCTCCTCAGAACATAAGTGAACCTTTATATGAAC
TCTTAAATAAATGATGTTTTTAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCAGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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.
RefSeq:	<u>NM_184085.2</u>
Summary:	The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein associates transiently with microtubules, myosin, and titin during muscle sarcomere assembly. It may act as a transient adaptor and plays a regulatory role in the assembly of sarcomeres. Four alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]
Locus ID:	84675
MW:	35.7