

Product datasheet for SC211768

MURF2 (TRIM55) (NM_033058) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MURF2 (TRIM55) (NM_033058) Human 3' UTR Clone
Symbol:	MURF2
Synonyms:	MURF-2; muRF2; RNF29
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_033058
Insert Size:	1034 bp
Insert Sequence:	>SC211768 3'UTR clone of NM_033058 The sequence shown below is from the reference sequence of NM_033058. 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
TTGATTTTTACTTTAATGGATTGGATTTGAGGCTCCTCCCTCCAGGGACAGGCTGCAGCTCCAGCGAG
TGGCAGTGGAGCTGATTCTGAGCCAGCTCGCCATATCTTCTCTTTTCTGGTTGAACTCCCTAAATGA
ATGATATTCATTCCAACCTGCTGCCCTCTGTCTGCCTGGCTGAGATGCATGTGGCAGCAGGAAGCCCA
AGTGAAATTAATATTATGCAGATGATGAAAGGGACCTCTGAACAGGATTTCTGCAAAAATAGCCCCAAA
CTGCAATTCATATGACTTATCTAACATCTTGGGGGAAAGAATATTTTGAGAAAATAGTTGCAGAAAG
CACTGAAATAATAAACTTGATCTTATACAAATCTTCTATTGTGTGAAAATGTTGTGAAGGTGTGTA
GGTGTGGTACATGTGTATGCTACTAACAAGTGGCAAAATGGTGAAAAAAGTGGTCACTATGCTTTTGTCT
CTCATAGGCACTGACTTTTTGTTATTATATTATGGTAGCTTTTCATTTCTTTACTCTTTAACAGTGCAG
GTGGTCAGTGAATAATCAGTGTCAACTCAGAAGTACTGATTTATCAATACATGGACAAAAAGTAAATCA
TTGACCAAAGCTATGAAATGTTTCACAAAGTTTTCTCTTTTGCATAACAGATGCTACTGGATGTACAT
TCAGAAATGTTCTTTGAATTTGGTGACACTTTTCATGGTCCAGAAAGCTGAAGGCCTGGGCATCTCTTGT
GACATTTTTCTAATATTAGTTTTAGATTTTACAGTATTAGGCACCTTTAGTTGAATCTTCCAGCAAAAGC
TGTCTACTTTCTTTTTATTCACTGTGGCACCAATCTGGTAAATTGTAGAACAATTGCATGTGTTTAAA
TATATATACAAACATATCACACATTAATATATATATATTTAAATCATGCTTTGTTAATATTTGTCCCA
CCATAATGCCTCCTTCAGAACATAAGTGTAACTTTATATGAACCTTTAAATAAATGATGTTTTTAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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:	NM_033058.3
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:	39.4