

Product datasheet for **RC218577**

MURF2 (TRIM55) (NM_184087) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MURF2 (TRIM55) (NM_184087) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	MURF2
Synonyms:	MURF-2; muRF2; RNF29
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC218577 representing NM_184087 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCGCATCTCTGAATTACAAATCTTTTTCAAAGAGCAGCAGACCATGGATAACTTAGAGAAGCAAC
TCATCTGTCCCCTCTGCTTAGAGATGTTACGAAACCTGTGGTATTCTCCCTTGTGAGCACAACCTGTG
TAGGAAATGTGCCAGTGATATTTCCAGGCCTCTAACCCGATTTGCCACAAGAGGAGGTACCACCATG
GCATCAGGGGGCCGATTCCGCTGCCCATCCTGTAGACATGAAGTGGTTTTGGATAGACATGGGGTATATG
GACTTCAGAGGAACCTGTGGTGGAAAAATCATTGACATCTACAAGCAGGAGTCCACCAGCCAGAAAA
GAAATCCGACCAGCCCATGTGCGAGGAACATGAAGAGGAGCGCATCAACATCTACTGTCTGAACTGCGAA
GTACCCACCTGCTCTCTGTGCAAGGTGTTTGGTGACACAAAGACTGCCAGGTGGCTCCCCTCACTCATG
TGTTCCAGAGACAGAAGTCTGAGCTCAGTGATGGCATCGCCATCCTCGTGGGCAGCAACGATCGAGTCCA
GGGAGTGATCAGCCAGCTGGAAGACACCTGCAAACTATCGAGATTGGATTTGAGGCTCCTCCCCTCCAG
GGACAGGCTGCAGCTCCAGCGAGTGGCAGTGGAGCTGATTCTGAGCCAGCTCGCCATATCTTCTCCTTTT
CCTGGTTGAACTCCCTAAATGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_184087.2](#)

RefSeq Size: 1850 bp

RefSeq ORF: 726 bp

Locus ID: 84675

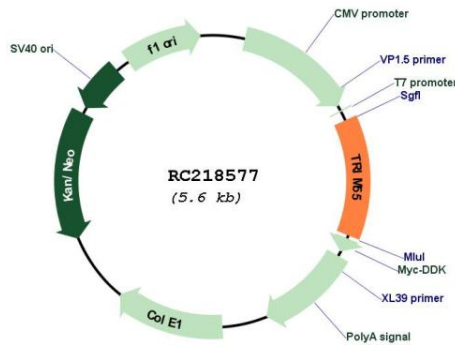
UniProt ID: [Q9BYV6](#)

Cytogenetics: 8q13.1

MW: 26.7 kDa

Gene 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]

Product images:



Circular map for RC218577