

Product datasheet for **RC223377A1V**

Human MURF3 (TRIM54) (NM_187841) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MURF3
Synonyms:	MURF; MURF-3; muRF3; RNF30
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223377 representing NM_187841
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAACTTCACAGTGGGTTTCAAGCCGCTGCTAGGGGATGCACACAGCATGGACAACCTGGAGAAGCAGC
TCATCTGCCCCATCTGCCTGGAGATGTTCTCAAACCAGTGGTGATCCTGCCCTGCCAACACAACCTGTG
CCGCAATGTGCCAACGACGTCTCCAGGCCTCGAATCCTCTATGGCAGTCCCGGGGCTCCACCACTGTG
TCTTCAGGAGGCCGTTTCCGCTGCCCATCGTGCAGGCATGAGGTTGTCTGGACAGACACGGTGTCTACG
GCCTGCAGCGAAACCTGCTAGTGGAGAACATTATCGACATTTACAAGCAGGAGTCATCCAGGCCGCTGCA
CTCAAAGGCTGAGCAGCACCTCATGTGCGAGGAGCATGAAGAAGAGAAGATCAATATTTACTGCCTGAGC
TGTGAGGTGCCACCTGCTCTCTCTGCAAGGTCTTCGGTGCCCAACAAGGACTGTGAGGTGGCCCCACTGC
CCACCATTTACAAACGCCAGAAGAGTGAGCTCAGCGATGGCATCGCGATGCTGGTGGCAGGCAATGACCG
CGTGCAAGCAGTGATCACACAGATGGAGGAGGTGTGCCAGACTATCGAGGACAATAGCCGGAGGCAGAAG
CAGTTGTTAAACCAGAGGTTTGAAGCCTGTGCGCAGTGCTGGAGGAGCGCAAGGTTGAGCTGTGCAGG
CGCTGGCCCGGAGCAAGAGGAGAAGCTGCAGCGCTCCGCGGCCTCATCCGTAGTATGGCGACCACCT
GGAGGCCTCCTCTAAGCTGGTGGAGTCTGCCATCCAGTCCATGGAAGAGCCACAATGGCGCTGTATCTC
CAGCAGGCCAAGGAGCTGATCAATAAGGTGCGGCCATGTGCAAGGTGGAGCTGGCAGGCGCGCCGAGC
CAGGCTATGAGAGCATGGAGCAATTCACCGTAAGGTTGAGGACGTGGCCGAATGCTGCGGACCATCGA
CTTCCAGCCAGCGCTTCCGGGGAGGAAGAGGAGGTGGCCCCAGACGGAGAGGAGGCGAGCGGGGCCG
GAGGAAGAGCGGCCGGATGGGCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223377 representing NM_187841 Red=Cloning site Green=Tags(s) MNFTVGFKPLLGDHSMNLEKQLICPICLEMFSKPVVILPCQHNLCRKANDVFQASNPLWQSRGSTTV SSGGRFRCPSRHEVVLDRHGVYGLQRNLLVENIIDYKQESSRPLHSAEQHLMCEEHEEEKINIYCLS CEVPTCSLCKVFGAHKDCEVAPLPTIYKRQKSELSDGIAMLVAGNDRVQAVITQMEEVCQTIEDNSRRQK QLLNQRFESLCAVLEERKGELLQALAREQEEKLQVRGLIRQYGDHLEASSKLVESAIQSMEEPQMALYL QQAKELINKVGAMSKVELAGRPEPGYESMEQFTVRVEHVAEMLRTIDFQPGASGEEEEVAPDGEEGSAGP EEERPDGP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_187841
ORF Size:	1074 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_187841.1</u>
RefSeq Size:	1644 bp
RefSeq ORF:	1077 bp
Locus ID:	57159
UniProt ID:	<u>Q9BYV2</u>
Cytogenetics:	2p23.3
MW:	40.1 kDa