

Product datasheet for **RC201030A1V**

Human MTERFD1 (MTERF3) (NM_015942) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MTERFD1 (MTERF3) (NM_015942) AAV Particle
Tag:	Myc-DDK
Symbol:	MTERFD1
Synonyms:	CGI-12; MTERFD1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201030 representing NM_015942 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTTGTCTAGCCCAACAGATACCCAGATGGTTAACTCAGTTAAGTTGAGGAGCCTCATTAATGCTG
CACAACACAAAACGTTTTACTAGACCAGCAAGAACACTGTTACATGGCTTTTCTGCTCAGCCTCAGAT
ATCCTCTGACAATTGCTTTCTCCAGTGGGGATTTAAGACTTACAGGACTTCCTCCTTATGGAATAGTTCC
CAGTCTACTAGCTCAAGTAGTCAGGAGAATAATTCTGCCAAAGCAGTCTGCTTCCTTCCATGAATGAAC
AGTCACAGAAGACACAAAATATATCCAGCTTTGATTCTGAGCTGTTTCTAGAAGAACTGGATGAATTGCC
TCCATTGTCTCCAATGCAGCCAATTTTCAGAGGAAGAGGCTATTTCAGATTATTGCAGACCCCTCCATTGCCA
CCAGCTTCATTACACTTCGAGACTATGTGGATCATTCTGAGACTCTGCAGAAGTTGGTTCTTCTAGGCG
TGGATTTGTCCAAGATAGAAAAACATCCAGAAGCAGCAAACTCCTTCTGAGACTGGATTTTGAAAAAGA
CATTAAGCAAATGCTTCTGTTTCTTAAAGATGTGGGTATAGAGGATAACCAACTGGGAGCATTCTGACA
AAAAATCATGCAATTTTCTGTAAGACCTTGAAGATCTGAAGACCAGGTGGCTTATCTGCATTCAAAAA
ATTTTCAGTAAAGCAGATGTTGCACAGATGGTCAGAAAAGCACCATTTTGTGTAAGTTTTCAGTGGAAAG
ACTGGATAACAGATTGGGATTTTTCAGAAAGAACTTGAAGTTAGTGTGAAGAAGACTAGAGATCTGGTA
GTTCTGCTCCCAAGGCTGCTAACTGGAAGTCTGGAACCCGTGAAAGAAAATATGAAGTTTATCGTCTTG
AACTTGGTTTTAACATAACGAAATTCACATATGATCACCAGAATCCCAAGATGTTAACTGCAAAATAA
AATGAACTTACCGAGACGTTTGATTTTGTGCACAATGTGATGAGCATTCCCACCATCATTTGCAAG
TTCCCACAGGTATTTAATACAAGGCTGTTAAGGTCAAAGAAAGACACTTGTTCCTTACCTATTTAGGAA
GAGCACAGTATGATCCAGCAAAACCTAACTACATCTCTTTGGACAAACTAGTATCTATTCTTGATGAAAT
ATTTTGTGAAGAGATTGCCAAAGCATCAGTACAGGACTTTGAAAAATCTTAAAAACGCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201030 representing NM_015942 Red=Cloning site Green=Tags(s) MALSAQQIPRWFNSVKLRSLINAAQLTKRFTRPARTLLHGFSAQPQISSDNCFLQWGFKTYRTSSLWNSS QSTSSSSQENNSAQSSLLPSMNEQSQKTQNISSFDSELFLEELDELPPLSPMQPISEEEAIQIIADPPLP PASFTLRDYYVDHSETLQKLVLGVDLSKIEKHPEAANLLRLDFEKDIKQMLLFLKDVGIEDNQLGAFLT KNHAIFSEDLENLKTRVAYLHSHKNSKADVAQMVRKAPFLNFSVERLDNRLGFFQKELELSVKKTRDLV VRLPRLLTGSLEPVKENMKVYRLELGFKHNEIQHMITRIPKMLTANKMKLTETFDVHNVM SIPHHIIVK FPQVFNTRLFKYKERHLFTYLGRAQYDPAKPNYISLDKLVSIPEIFCEEIAKASVQDFEKFLKTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015942
ORF Size:	1251 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:	NM_015942.3
RefSeq Size:	1424 bp
RefSeq ORF:	1254 bp
Locus ID:	51001
UniProt ID:	Q96E29
Cytogenetics:	8q22.1
MW:	47.8 kDa