

Product datasheet for **RC217163A1V**

Human MFGE8 (NM_005928) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MFGE8 (NM_005928) AAV Particle
Tag:	Myc-DDK
Symbol:	MFGE8
Synonyms:	BA46; EDIL1; HMFG; hP47; HsT19888; MFG-E8; MFGM; OAcGD3S; SED1; SPAG10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217163 representing NM_005928 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCGCGCCCCGCCTGCTGGCCGCGCTGTGCGGCGCGCTGCTCTGCGCCCCAGCCTCCTCGTCGCC
TGGATATCTGTTCCAAAACCCCTGCCACAACGGTGGTTTATGCGAGGAGATTTCCCAAGAAGTGCAGG
AGATGTCTTCCCTCGTACACCTGCACGTGCCTTAAGGGCTACGCGGGCAACCACTGTGAGACGAAATGT
GTCGAGCCACTGGGCTGGAGAATGGGAACATTGCCAACTCACAGATCGCCGCCCTCGTCTGTGCGTGTGA
CCTTCTTGGGTTTGCAGCATTGGGTCCCGGAGCTGGCCCGCCTGAACCGCGCAGGCATGGTCAATGCCTG
GACACCCAGCAGCAATGACGATAACCCCTGGATCCAGGTGAACCTGCTGCGGAGGATGTGGTAACAGGT
GTGGTGACGCAGGGTGCCAGCCGCTTGCCAGTCATGAGTACCTGAAGGCCTTCAAGGTGGCCTACAGCC
TTAATGGACACGAATTCGATTTTCATCCATGATGTTAATAAAAAACACAAGGAGTTTGTGGTAACCTGAA
CAAAAACGCGGTGCATGTCAACCTGTTTGAGACCCCTGTGGAGGCTCAGTACGTGAGATTGTACCCACG
AGCTGCCACACGGCTGCACTCTGCGCTTTGAGCTACTGGCTGTGAGCTGAACGGATGCGCCAATCCCC
TGGGCTGAAGAATAACAGCATCCCTGACAAGCAGATCACGGCCTCCAGCAGTACAAGACCTGGGGCTT
GCATCTCTTCAGCTGGAACCCCTCCTATGCACGGCTGGACAAGCAGGGCAACTTCAACGCCTGGGTTGCG
GGGAGCTACGGTAACGATCAGTGCTGCAGGTGGACCTGGGCTCCTCGAAGGAGGTGACAGGCATCATCA
CCCAGGGGGCCGTAACCTTGGCTCTGTCCAGTTTGTGGCATCCTACAAGGTTGCCTACAGTAATGACAG
TGCGAACTGGACTGAGTACCAGGACCCAGGACTGGCAGCAGTAAGATCTTCCCTGGCAACTGGGACAAC
CACTCCCAAGAAGAACTTGTGTTGAGACGCCATCCTGGCTCGCTATGTGCGCATCCTGCCTGTAGCCT
GGCACAACCGCATCGCCTGCGCTGGAGCTGCTGGGCTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217163 representing NM_005928 Red=Cloning site Green=Tags(s) MPRPRLAALCGALLCAPSLLVALDICKSNPCHNGGLCEEISQEVRGDVFPSTCTCLKGYAGNHCETKC VEPLGLENGNIANSQIAASSVRVTFGLQHWPELARLNRAGMVNAWTPSSNDDNPWIQVNLRRMWVTG VVTQGASRLASHEYLKAFKVAYSLNGHEFDFIHDVNNKKHKEFVGNWNKNVHVNLFETPVEAQYVRLYPT SCHTACTLRFELLGCELNGCANPLGLKNNSIPDKQITASSSYKTWGLHLFSWNPSYARLDKQGNFAWVA GSYGNDQWLQVDLGSSKEVTGIITQGARNFGSVQFVASYKVAYSND SANWTEYQDPRTGSSKIFPGNWDN HSHKKNLFETPILARYVRILPVAWHNRIALRLELLGC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005928
ORF Size:	1161 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_005928.1</u>
RefSeq Size:	1934 bp
RefSeq ORF:	1164 bp
Locus ID:	4240
UniProt ID:	<u>Q08431</u>
Cytogenetics:	15q26.1
MW:	42.9 kDa