

Product datasheet for **RC215918A1V**

Human NUTM2F (NM_017561) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NUTM2F (NM_017561) AAV Particle
Tag:	Myc-DDK
Symbol:	NUTM2F
Synonyms:	FAM22F; NUTMF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215918 representing NM_017561
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTTCAAATGGAGCATACCCAGTGTCTGGGACCCGGCGTGACCGTGAACCCTGGCACCTCCCTGTCTG
 TGTTACGGCTCTGCCCTTTGCCACACCCGCTCCCGGCCAGCACACAGGCCGCCCTCGTGACTGCAGT
 GGTTCTCCAGCCGGCCCTCTGGTGCTCTCTGCCTTCCCCAGCACCCCTCTAGTGGCAGGACAGGATGGC
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 AGGTGTCTGTCCACCTCCCTACTCCTGGCAGTGTCTCTGGGGTGGCCGTTACCTCTGCCAGGTG
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 GGACAGGGCAGAGTGCCTACTGGCATGGCCAGGTCGGAAGACCCTGCTGTGCTTTTGGGATGTCAGGATT
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 GACCAAGGACGCCTTGGGTCTCCTGGAGAGTCTCCTGTCAAGGAGTACATGGGCTGGCTAAGGGGTCA
 AGTGAAGGAGACGGAATCCCTGGCATGGTCTATGTCTGGGTTCCACCACAGGCTGAGGCCCTGGAGGC
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 GTCTCCATCTGCTCAGAAAAGAGGCTCAGCCCATCACCTTCTCCTGCCAGCAAGTCCAAGAAGCGACCT
 CTCTTTGGAAGCCCATCCCTGCTGAAAAGACACCGCACCCAGGGCTGGGCTCAGGGTCTCTGGGGAGC
 AATCCCTGGCTTGGGGGCTGGGTGGCCCTCACAGTCTCAAAAGAGAAAGGGTGACCCCTTGGCTCCAG
 GAGGAAGAAGAAGCGGCATTGTAGCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC215918 representing NM_017561 Red=Cloning site Green=Tags(s) MASNGAYPVLGPGVTNPGTSLSVFTALPFATPAPGPAHRPPLVTAVVPPAGPLVLSAFPSTPLVAGQDG RGPSEGASNVFVQMRTEVGPVKPPQAQTLILTQAPLVWQAPGTLGGVMCPPLLLAAAPGVPVTSQV VGGTQACEGGWSHGLPLPPPPAAQVAPIVSPGNARWPQGAHGEGLAPSQAKARPDDSCPKSVYENF RLWQHYKPLARRHLPQSPDTEALSCFLIPVLRSLARRKPTMTLEEGWQAMREWQHTSNFDRMIFYEMAE KFLEFEAEEMQIQKSQWMKGPQSLPPAPPRLEPRGPPAPEVVKQPVYLPKDGPKAPTACLPPPRPQR PAETKAHLPPPRPQRPAAETNAHLPPPRPQRPAAETKVPEEIPPEVVQEYVDIMEELLGSHPGDTGEPEGQR EKKGVEQPQEEGDITSDPGLLSYIDKLCSQEDFVTKVEAVIHPRFLEELLSPDPQMDFLALSQELEQEEG LTLAQLVEKRLLSLKEKGCGRAAPRHGTARLDSSPSEFAAGQEAAREVPDPQQRVSVETSPQTAAQDPQ GQGRVRTGMARSEDPAVLLGCQDSPRLKAVRPTSPQDHRPTCPGLGTDALGLPGESPVKESHGLAKGS SEETELPGMVYVVGSHHRLRPWRLSQSPVPSSGLLSPGGRGPQALQSPSAQKRGLSPSPSPASKSKKRP LFGSPSPAECTPHPGPLRVSGEQLAWGLGGPSQSKRKGDPLASRRKKKRHCSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017561
ORF Size:	2268 bp
Buffer:	PBS with 0.001% Pluronic F7458
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_017561.1
RefSeq Size:	2561 bp
RefSeq ORF:	2271 bp
Locus ID:	54754
UniProt ID:	A1L443
Cytogenetics:	9q22.32
MW:	80.8 kDa