

Product datasheet for **RC200196A1V**

Human FAIM2 (NM_012306) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FAIM2 (NM_012306) AAV Particle
Tag:	Myc-DDK
Symbol:	FAIM2
Synonyms:	LFG; LFG2; NGP35; NMP35; TMBIM2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200196 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACCCAGGGAAGCTCTCCGTGGCTAACAAGGCCCTGGGACCGAGGGGCAGCAGCAGGTGCATGGCG
AGAAGAAGGAGGCTCCAGCAGTGCCCTCAGCCCCACCCTCCTATGAGGAAGCCACCTCTGGGGAGGGGAT
GAAGGCAGGGGCCTTCCCCCAGCCCCCAGCGGTGCCTCTCCACCCTAGCTGGGCCTATGTGGACCCC
AGCAGCAGCTCCAGCTATGACAACGGTTTCCCAACGGAGACCATGAGCTCTTCAACACTTTCAGCTGGG
ATGACCAGAAAGTTTCGTGAGCTTTTGTGCAAAAGGTCTACACCATCCTGCTGATTGAGCTGCTGGTGAC
CTTGGCTGTCTGGCTCTCTTTACTTTTGTGACCTGTCAAGGACTATGTCCAGGCCAACCCAGGCTGG
TACTGGGCATCCTATGCTGTGTTCTTTGCAACCTACCTGACCCTGGCTTGTCTGTTCTGGACCCAGGAGGC
ATTTCCCTGGAACCTGATTCTCCTGACCGTCTTTACCCTGTCCATGGCCTACCTCACTGGGATGCTGTC
CAGCTACTACAACACCACCTCCGTGCTGCTGTGCCTGGGCATCACGGCCCTTGTCTGCCTCTCAGTCACC
GTCTTCAGCTTCAGACCAAGTTCGACTTCACCTCCTGCCAGGGCGTGTCTTCGTGCTTCTCATGACTC
TTTTCTTCAGCGGACTCATCCTGGCCATCCTCCTACCCTTCCAATATGTGCCCTGGCTCCATGCAGTTTA
TGCAGCACTGGGAGCGGGTGATTTACATTGTTCTGACCTTGACACCCAGTTGCTGATGGGTAACCGA
CGCCACTCGTGAGCCCTGAGGAGTATATTTTGGAGCCCTCAACATTTACCTAGACATCATCTATATCT
TCACCTTCTCTGCAGCTTTTGGCACTAACCAGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200196 protein sequence Red=Cloning site Green=Tags(s) MTQGKLSVANKAPGTEGQQQVHGEKKEAPAVPSAPPSYEEATSGEGMKAGAFPPAPTAVPLHPSWAYVDP SSSSSYDNGFPTGDHELFTTFSWDDQKVRVVFVRKVYITILLIQLLVTLAVVALFTFCDPVKDYVQANPGW YWASYAVFFATYLTACC SGPRRHFPWNLILLTVFTLSMAYLTGMLSSYYNTTSVLLCLGITALVCLSVT VFSFQTKFDFTS CQGVLFVLLMTLFFSGLILAILLPFYVPWLHAVYAALGAGVFTLFLALDTQLLMGMR RHSLSP E EYIFGALNIYLDIIYIFTFFLQLFGTNRE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012306
ORF Size:	948 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_012306.2</u>
RefSeq Size:	4744 bp
RefSeq ORF:	951 bp
Locus ID:	23017
UniProt ID:	<u>Q9BWQ8</u>
Cytogenetics:	12q13.12
MW:	35.1 kDa