

Product datasheet for **RC218487A1V**

Human FAM61B (LSM14B) (NM_144703) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FAM61B (LSM14B) (NM_144703) AAV Particle
Tag:	Myc-DDK
Symbol:	FAM61B
Synonyms:	bA11M20.3; C20orf40; FAM61B; FT005; LSM13; RAP55B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218487 representing NM_144703 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCGGCTCCTCAGGCACCCCGTATCTGGGCAGCAAGATCAGCCTCATCTCCAAGGCGCAGATCCGCT
ACGAGGGCATTCTCTACACCATCGACACCGACAACCTCCACCGTGGCGCTCGCCAAAGTGAGGTCCTTTGG
CACTGAAGACCGTCCCACAGATAGGCCTGCGCCCCCAGAGAGGAGATTTATGAGTACATCATTTTCCGA
GGAAGTGACATCAAGGATATCACTGTGTGTGAACCTCCGAAAGCTCAGCACACACTCCCGCAGGATCCCG
CCATTGTTCACTCTTCCCTGGGTTCTGCCTCCGCTCGCCCTCCAGCCGACGTGCCTTACAGCCCTTT
CCGAGGGATGGCGCCCTACGGCCCGCTGGCGGCCAGCTCCCTGCTCAGCCAGCAGTATGCCGCCCTCCCTG
GGTCTAGGAGCTGGTTTTCCATCCATCCAGTCGGCAAGAGCCCCATGGTGGAGCAGGCTGTGCAGACTG
GTTCTGCTGACAACTGAATGCTAAAAAGCTGTTACCTGGCAAGGGCACCAAGGGACGCAGCTCAACGG
TCGTCAGGCCAGCCGAGCAGCAAGACGGCCAGCGATGTAGTCCAGCCGCGCAGCTGTGCAAGCTCAAGGG
CAGGTGAATGACGAGAACAGAAGACCTCAGAGGAGGCGATCAGGAAACAGGCGAACAAGGAATCGCTCCA
GAGGGCAAAACCGTCCAATAACGTTAAGGAAAACACAATCAAATTTGAGGGTGACTTTGATTTTCGAGAG
TGCAAATGCCAGTTCAACCGAGAGGAGCTTGACAAAGAATTTAAGAAGAACTGAATTTTAAAGATGAC
AAGGCTGAGAAGGGGAAGAGAAGGACCTGGCTGTGGTGACCCAGAGTGCCGAAGCGCCCGCTGAGGAAG
ACCTTCTGGGGCCCAACTGCTACTATGACAAATCCAAGTCGTTCTTCGACAACATCTCTTCTGAACCTCAA
GACCAGCTCCAGGCGGACGAGCTGGGCCGAAGAGAGGAAGCTCAACACAGAGACCTTTGGGGTGTGAGGG
AGGTTTCTTGTGGCCGAGTTCTCGGGCGGATTCCGAGGAGGCAGGGGCAATGGGACCACCCGTCGCA
ACCCCACTTCCCACAGGGCCGGGACTGGCAGGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218487 representing NM_144703 Red=Cloning site Green=Tags(s) MSGSSGTPYLGSKISLISKAQIRYEGILYTIDTDNSTVALAKVRSFGTEDRPTDRPAPPREEIYEYIIFR GSDIKDITVCEPPKAQHTLPQDPAIVQSSLGSASAPFQPHVPYSPFRGMAPYGPLAASSLLSQQYAASL GLGAGFPSIPVGKSPMVEQAVQTGSADNLNAKKLLPGKGTGTQLNGRQAQPSSTASDVVQPAAVQAQG QVNDENRRPQRRRSGNRRTRNRSRGQNRPTNVKENTIKFEGDFDFESANAQFNREELDKFKKKLNFKDD KAEKGEEKDLAVVTQSAEAPAEEDLLGPNCYYDKSKSFFDNISSELKTSSRRTTAEERKLNTEFTGVSG RFLRGRSSRGGRGGRNGTTRNPTSHRAGTGRV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_144703
ORF Size:	1155 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_144703.2
RefSeq Size:	2618 bp
RefSeq ORF:	1158 bp
Locus ID:	149986
UniProt ID:	Q9BX40
Cytogenetics:	20q13.33
MW:	41.9 kDa