

Product datasheet for RC225774A1V

Human FBRS (NM_001105079) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	FBRS
Synonyms:	FBS; FBS1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225774 representing NM_001105079
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTTGAGAAATATCCAGGAAAGATGGAAGGCCTTTCCGACATAATCCGTACACGGCCTTCCCTCCCG
CAGTGCCCGGGCTGCCTCCGGCCTCCCGCGCCGCTCCTTTGGCTCCCTGCAGGGGGCCTTCCAGCC
CAAGAGCACGAACCTGAGCTGCCACCACGACTGGGGCCGGTGCCGAGCGGGCTCTCCAGAAAGGGGACA
CAGATCCCCGACATTTCCGGCCACCTTTGAGGAAACAGGGAAGTGGTGTGCCATGCACGTGCGTGTGG
CTTACATGATCCTGAGACACAGGAGAAAAATGAAGGGTGACTCCCAAGCTTGACTTTTCGAATGACCT
CCTGCCCTGCCTTCCGGGGCCCTATGGGGCCCTGCCCTGGGCAGGAGCTCTCCACCCGGCCTCCCTC
TTCACCTGCGACTGGTGCCGTCCACGTGCAGCCAACCTTTACGGCAGCTCCCGGGGCCACGGACCT
TCCTGAGCCCCAGCACCCACATTGATCCCTTTGGGCGTCCCAAGCTTCGCCTCTTTGGCTGCCCTCTC
CAACGGGGCCTTTGGAGCCTGGGCAGCCCCACATTCAACTCCGGCGCCGTCTTTGCCAGAAAGAAAGC
CCAGGGGGCCACCAGCCTTCGCCTCCCAACGGACCATGGGGCCGCTGCACCGCAGTCTCTGACCT
TTCCTGCCTGGGTCCGGCCCCCTGAGGCCGCCGACTCCAGGCTCAGACAAGGAGCGGCCTGTGGAGCG
GAGGGAGCCCTCCATCACAAGGAGGAGAAGGACAGGACCTCCCTTCTCACGGCCCCAGCTCCGAGTT
TCTCCTGCTACTCCAAGGCCCGGCTGGTGAGGAGGGGCTCGGCCAACCAAGGAATCTGTGCGGGTAA
AGGAAGAGCGGAAGGAGGAGGCTGCCGCCGCGCTGCCGTGCTGCTGCCGCCGCGCTGCCGCCGCCG
AGCAGCCACTGGGCCCCAGGGCTTCACTGCTGTTTGAGAGGCCCGGCCGCCCGCTTTCTGGGCCCT
AGCCCCACGATCGCTGTGCTGGCTTCTGGAGCCAACCTGGTTGGCAGCACCCCCACGCCTGGCAAGGC
CACCCCGCTTCTATGAGGCGGGTGAGGAGTAAGTGGACCCGGGGCGTGGCCGCTGCCGCCCTACGG
TCTGGAACCTGCTACCCCTTGCTCTACAGCCGCTTGCTCCTCACCACCACCTGCTGCGGCCCGGGA
ACCCCTCACCTTCTCAGCAAGACCCACCGGGAGCCCTTTGGGGGACACCTCCGCTTGTGCCGCC
CCCGGCCAGTTCCCACTAGGGGCCCTGGCCAGCTCGGGCTGACAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>RC225774 representing NM_001105079 Red=Cloning site Green=Tags(s) MFEEKYPGKMEGLFRHNPYTAFPPAVPGLPPGLPPAVSFGSLQGAFQPKSTNPELPPRLGPVPSGLSQKGT QIPDHFRLRKPGRKWCAMHVRVAYMILRHQEKMGDASHKLDNRDLLPCLPGPYGALPPGQELSHPASL FTATGAVHAAANPFTAAPGAHGPFLSPSTHIDPFGRPTSFAALAALNGAFGGLGSPTFNSGAVFAQKES PGAPPAFASPPDPWGLRHSPLTFPAWVRPPEAARTPGSDKERPVERREPSITKEEKDRDLFSSRPQLRV SPATPKARAGEEGPRPTKESVRVKEERKEEAAAAAAAAAAAAAAAAATGPQGLHLLFERPRPPFLGP SPPDRACAGLEPTWLAAPPRLARPPRFYEAGEELTGPGAVAAARLYGLEPAHPLLYSRLAPPPPPAAAPG TPHLLSKTPPGALLGAPPPLVPAPRPSSPPRGPGRADNR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001105079
ORF Size:	1380 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_001105079.1, NP_001098549.1</u>
RefSeq ORF:	2943 bp
Locus ID:	64319
UniProt ID:	<u>Q9HAH7</u>
Cytogenetics:	16p11.2
MW:	48.2 kDa