

Product datasheet for **MR229720A1V**

Mouse Fkbp8 (NM_001199631) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Fkbp8
Synonyms:	38kDa; FKBP-8; FKBP-38; Fkbp38
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229720 representing NM_001199631 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGTCTTGGGCTGAGCCCTCTGAGCCTGCTGCCCTGCGACTTCCTGGGGCCCCACTGCTGGAGGGCT
TTGAGGTGCTCGATGGGTTGATGATGCAGAGGAGGAAGATGACCTAAGTGGGCTGCCACCACTAGAGGA
CATGGGACAGCCTACAGTGGAGGAGGCTGAGCAGCCTGGAGCCCTGGCTCGGGAGTTCTGGCAGCCACA
GAGCCTGAGCCAGCCCCAGCCCCAGCCCCGGAAGAGTGGCTGGACATTCTGGGGAACGGATTGCTGCGGA
TGAAGACACTGGTCCCAGGCCCGAAAGGCTCTAGCCGCCCACTCAAGGGCCAGGTGGTGACCGTTCACCT
GCAGATGTCCCTGGAGAATGGCACCCTGTACAGGAAGAGCCTGAAGTGGCTTCACGCTGGGAGACTGC
GATGTTATCCAGGCCCTGGACCTCAGTGTCCCGCTCATGGATGTGGGCGAGACAGCCATGGTTACCGCTG
ACTCCAAGTACTGTACGGCCCCAGGGCAGCAGGAGCCATACATCCCCCCCCACGCAGCCCTGTGCCT
GGAAAGTACCCTGAAGACGGCAGAGGATGGACCCGACCTGGAGATGCTGAGTGGGCGAGGCGCGTGGCC
CTGGCCAACCGCAAGCGGGAGTGTGGCAATGCCCACTACCAGCGTGCCGACTTTGTGCTGGCCGCCAATT
CCTATGACCTGGCCATCAAGGCTATCACCTCCAACACCAAGTGGACATGACTTGTGAGGAGGAAGAGGA
GCTGCTACAGCTGAAGGTCAAGTGTCTGAACAACCTTGCGGCCTCACAGCTGAAGCTGGACCACTACCGA
GCAGCTCTGCGCTCCTGTAGCCAGGTGCTGGAGCACCAGCCGACAACATCAAGGCACTGTTCCGCAAGG
GCAAGGTGCTGGCTCAGCAAGGTGAATATAGTGAGGCCATCCCAATCCTGAGGGCTGCCCTGAAGCTGGA
ACCTTCCAACAAGACGATCCAGCAGAGCTCTCAAAGCTGGTAAAGAAGCGTGTGCACAGCGGAGCACA
GAGACCGCCCTGTACCGAAAGATGTAGGCAACCCAGCCGGCTGCCTGCCAAGTGTCCGGGAAAGGGG
CCTGGTCCATCCCGTGAAATGGCTGTTTGGGGCGACTGCCGTGGCCCTGGGGGGCGTGGCTCTCTCTGT
GGTCATTGCTGCCAGGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229720 representing NM_001199631 Red=Cloning site Green=Tags(s) MASWAEPSEPAALRLPGAPLLEGFEVLGDGVDDAEEEDDL SGLPPLEDMGQPTVEEAEQPGALAREFLAAT EPEPAPAPAPEEWLDILGNLLRMKTLVPGPKGSSRPLKGQVVTVHLQMSLENGTRVQEEPELAFTLGDC DVIQALDLSVPLMDVGETAMVTADSKYCYGPQGSRSPIPPHAALCLEVTLKTAEDGPDLEMLSGQERVA LANRKRECGNAHYQRADFVLAANSYDLAIKAITSNKVDMTCEEEELLQLKVKCLNNLAASQLKLDHYR AALRSCSQVLEHQPDNIKALFRKGKVLAAQQGEYSEAIPIILRAALKLEPSNKTIIHAELSKLVKKRAAQRST ETALYRKMLGNPSRLPAKCPGKGAWSIPWKWLFGATAVALGGVALSVVIAARN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001199631
ORF Size:	1068 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_001199631.1, NP_001186560.1</u>
RefSeq Size:	1826 bp
RefSeq ORF:	1212 bp
Locus ID:	14232
UniProt ID:	<u>Q35465</u>
Cytogenetics:	8 B3.3
MW:	38.7 kDa