

Product datasheet for **RC208999A1V**

Human MFAP4 (NM_002404) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MFAP4 (NM_002404) AAV Particle
Tag: Myc-DDK
Symbol: MFAP4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208999 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGGCACTCCTGGCCCTGCCGCTGCTGCTTCTCTCCACGCCCCGTGTGCCCCCAGGTCTCCG
GGATCCGAGGAGATGCTCTGGAGAGTTTGCCTTCAGCAACCCCTGGACTGTGACGACATCTATGCCCA
GGGCTACCACTCAGACGGCGTGTACCTCATCTACCCCTCGGGCCCCAGTGTGCCTGTGCCGCTCTTCTGT
GACATGACCACCGAGGGCGGGAAGTGGACGTTTCCAGAAGAGATTCAATGGCTCAGTAAGTTTCTTCC
GCGGCTGGAATGACTACAAGCTGGGCTTCGGCCGTGCTGATGGAGAGTACTGGCTGGGGCTGCAGAACAT
GCACCTCTGACTGAAGCAGAAGTATGAGCTGCGAGTGGACTTGGAGGACTTTGAGAACAAACACGGCC
TATGCCAAGTACGCTGACTTCTCCATCTCCCCGAACGCGGTGAGCGCAGAGGAGGATGGTACACCCCTCT
TTGTGGCAGGCTTTGAGGATGGCGGGGTAGGTGACTCCCTGTCTACACAGTGGCCAGAAGTTCTCTAC
CTTCGACCGGGACAGGACCTCTTTGTGCAGAACTGCGCAGCTCTCTCCTCAGGAGCCTTCTGGTTCCGC
AGCTGCCACTTTGCCAACCTCAATGGCTTCTACCTAGGTGGCTCCACCTCTCTTATGCCAATGGCATCA
ACTGGGCCCAGTGAAGGGCTTCTACTACTCCCTCAAACGCACTGAGATGAAAATCCGCCGGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208999 protein sequence
Red=Cloning site Green=Tags(s)

MKALLALPLLLLSTPPCAPQVSGIRGDALERFCLQQPLDCDDIYAQGYQSDGVYLIYPSGSPVPVPVFC
DMTTEGGKWTVFQKRFNGSVSFFRGWNDYKLGFGRADGEYWLGLQNMHLLTLKQKYELRVDLEDENNTA
YAKYADFISPNVSAEEDGYTLFVAGFEDGGVGDLSYHSGQKFSTFDRDQDLFVNCAALSSGAFWFR
SCHFANLNGFYLGGSLSYANGINWAQWKGFFYSLKRTEMKIRRA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_002404
ORF Size:	765 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_002404.1</u>
RefSeq Size:	1869 bp
RefSeq ORF:	768 bp
Locus ID:	4239
UniProt ID:	<u>P55083</u>
Cytogenetics:	17p11.2
MW:	28.7 kDa