

Product datasheet for **MR229487A1V**

Mouse Sdf4 (NM_001302467) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Sdf4

Synonyms: Cab4; Cab45

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229487 representing NM_001302467
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGTCTGGCTGGTGGCAATGACGCCAGGCAGAGTTCCTCTGTGGTCTAGCTGCTCATGGCCTCTGGT
TCTTGGGCCTTGCTCTTCTGATGGATGCAACCGCTAGACCTGCCAACCCTCATCTACTCGGAAAGAGC
GGCTAACAGGGAGGAAATGAGATCATGCCCCAGACCACCTGAATGGGGTGAAGCTGGAGATGGATGGA
CACCTCAACAAGGACTTCCATCAGGAGGTTTCTGGGAAAGGACATGGATGGGTTTGATGAAGACTCAG
AGCCACGGAGAAGCCGGAGGAAGCTGATGGTCATCTTTCCAAGGTAGACGTGAACACTGACCGGAGGAT
CAGCGCTAAGGAGATGCAGCACTGGATTATGGAGAAAACAGCAGAGCACTTCCAGGAGGCCGTCAAGGAA
AACAACTGCACTTCAGGGCTGTGGACCTGACGGTGACGGCCATGTTTCTGGGATGAATATAAAGTGA
AGTTTTTGGCAAGCAAAGGCCACAATGAAAGGGAGATTGCTGAAGCCATCAAGAACCATGAGGAGCTCAA
AGTGGATGAGGAGACACAGGAAGTCTTGGGAACCTCAGAGACCGATGGTATCAGGCAGACAATCCTCCT
GCAGACCTGCTGCTGACTGAGGACGAGTTCCTTTCATTCTTCCCTGAGCACAGCCGGGCATGCTCA
AGTTCATGGTCAAGGAGATCTTTCGGGACTTGGATCAGGATGGTGATAAGCAGTTATCTCTGCCCGAGTT
CATCTCTCTGCCTGTGGTACTGTTGAGAACCAACAAGGCCAAGACATTGATGACAACCTGGGTGAAAGAC
AGAAAGAAGGAGTTTGAGGAAGTATTGACTCTAACCATGATGGGATTGTGACCATGGAGGAGCTAGAGA
ACTACATGGACCCCATGAATGAATACAATGCCCTCAACGAAGCCAAACAGATGATTGCCATTGCTGATGA
GAACCAGAACCAACCTGGAGCCCGAGGAGATCCTCAAGTACAGTGAGTTCCTCACCGGCAGCAAGCTC
ATGGACTATGCCCGCAACGTGCATGAAGAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229487 representing NM_001302467 Red=Cloning site Green=Tags(s) MVWLVA MTPRQSSLCGLAAHGLWFLGLVLLMDATARPANHSSTRERAANRENEIMPPDHLNGVKLEMDG HLNKDFHQEVFLGKMDGDFDESEPRRSRRKLMVIFSKVDVNTDRRISAKEMQHWIMEKTAEHFQEAVKE NKLHFRAVDPDGDGHVSWDEYKVKFLASKGHNEREIAEAIKNHEELKVDEETQEVLGNLDRWYQADNPP ADLLLTEDEFLSFLHPEHSRGMLKFMVKEIFRDLDQDGDQKLSLPEFISLPVGTVENQQGQDIDDNWVKD RKKEFEELIDSNHDGIVTMEELNYMDPMNEYNALNEAKQMIADIADENQNHLEPEEILKYSEFFTGSKL MDYARNVHEEF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001302467
ORF Size:	1083 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_001302467.1, NP_001289396.1</u>
RefSeq Size:	5047 bp
RefSeq ORF:	1086 bp
Locus ID:	20318
UniProt ID:	<u>Q61112</u>
Cytogenetics:	4 E2
MW:	42.1 kDa