

Product datasheet for **RC221040A1V**

Human Smek1 (PPP4R3A) (NM_032560) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Smek1 (PPP4R3A) (NM_032560) AAV Particle
Tag:	Myc-DDK
Symbol:	SMEK1
Synonyms:	FLFL1; KIAA2010; MSTP033; PP4R3A; smk-1; smk1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC221040 representing NM_032560
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACCGACACCCGGCGGGTGAAGGTGTACACGCTCAACGAGGACCGGCAGTGGGACGACCGGGCA
 CCGGGCATGTGTCGTCTGGCTACGTGGAGCGGCTGAAGGGCATGTCCCTGCTTGTCAAGGCTGAGAGCGA
 CGGTTCTCTACTTTAGAGTCGAAAATAAATCCTAACACTGCATACCAGAAACAACAGGACACTCTGATT
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 ATTTGATTCA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC221040 representing NM_032560 Red=Cloning site Green=Tags(s) MTDTRRRVKVYTLNEDRQWDDRGTGHVSSGYVERLKGMSLLVRAESDGSLLLESKINPNTAYQKQDQTLI VWSEAEYDLALSFQEKAGCDEIWEKICQVQKDPSPVDITQDLVDESEERFDDMSSPGLPLSCSL SRL EEIAELVASSLPSPLRREKLALALENGYIKKLELFHVCELENIEGLHHLYEIIKIGIFLLNRTALFEV MFSEECIMDVIGCLEYDPALSQPRKHREFLTKTAKFKEVIPISDPELKQKIHQTYRVQYIQDMVLPTPSV FEENMLSTLHSFIFFNKVEIVGMLQEDEKFLTDLFAQLTDEATDEEKRQELVNFLKEFCFSQTLQPQNR DAFFKTLNMGILPALEVILGMDDTQVRSAAATDIFSYLEYNPSMVREFVMQEAQNDDILLINLIIIEH MICDTPDELGGAVQLMGLLRTLVDPENMLATANKTEKTEFLGFFYKHCMLVLTAPLLANTTEDKPSKDDF QTAQLLALVLELLTFCVEHHTYHIKNYIINKDILRRVLVLMASKHAFLALCALRFKRKIIGLKDEFYNRY IMKSFLFEPVVKAFNLNNGSRYNLMNSAIEMFEFIRVEDIKSLTAHVNIENYKALEVDVYVQTFKGLKLR FEQQRERQDNPKLDSMRSLRNHRYRRDARTLEDEEEMWFNTDEDDMEDGEAVVSPSDKTKNDDIMDPI SKFMERKKLKESEEKEVLLKTNLSGRQSPSFKLSLSSGKTNLTSQSSTNLPGSPGSPGSPGSPGSPGS VPKNTSQTAAITTKGGLVGLVDYPPDDDEDDDEDEDKEDTLPLSKKAKFDS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032560
ORF Size:	2460 bp
Buffer:	PBS with 0.001% Pluronic F8277
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_032560.3</u>
RefSeq Size:	4449 bp
RefSeq ORF:	2462 bp
Locus ID:	55671
Cytogenetics:	14q32.12
MW:	93.7 kDa