

Product datasheet for **RC208454A1V**

Human SFPQ (NM_005066) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SFPQ (NM_005066) AAV Particle
Tag:	Myc-DDK
Symbol:	SFPQ
Synonyms:	POMP100; PPP1R140; PSF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC208454 representing NM_005066
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCTCGGGATCGGTTCCGGAGTCGTGGCGGTGGCGGTGGTGGCTTCCACAGGCGTGGAGGAGGCGGCG
GCCGCGGCGGCTCCACGACTTCGTTCTCCGCCGCCCGCATGGGCCTCAATCAGAATCGCGGCCCAT
GGGTCTGGCCCGGGCCAGAGCGGCCCTAAGCCTCCGATCCCGCCACCGCTCCACACCAACAGCAGCAA
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ATCAGCAGCAGCAGCCGCCCGCCACCGCGCAGGACTCTTCCAAGCCGTCGTTGCTCAGGAGCCCGGCC
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CGCATCGAGGCGGCGGGGAGCCCGCGGGGGCCGCCAGCACCACCCGCCCTACCACCAGCAGCATCACCA
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TTTCCACCTCTAGGAGGTGGTGGTGGCATAGGTTATGAAGCTAATCCTGGCGTTCACCAGCAACCATGA
GTGGTTCCATGATGGGAAGTGACATGCGTACTGAGCGCTTTGGGCAGGGAGGTGCGGGGCTGTGGGTGG
ACAGGGTCTAGAGGAATGGGGCTGGAAGTCCAGCAGGATATGGTAGAGGGAGAGAAGGTACGAAGGC
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208454 representing NM_005066 Red=Cloning site Green=Tags(s) MSRDRFRSRGGGGGFHRRGGGGGRGGLHDFRSPPPGMGLNQNRGPMGPGGQSGPKPPIPPPPHQQQQ QPPPPQPPPPQPPPHQPPHPQPHQQQPPPPQDSSKPVVAQGPGPAPGVGSAPPASSSAPPATPPTSG APPGSGPGPTPTPPPAVTSAPPGAPPTTPSSGVPTTPPQAGGPPPPAAVPGPGPKQGPGGPKGG KMPGGPKPGGGPGLSTPGGHPKPPHRGGGEPRGGRQHHPYHQHHQGGPPGGPGRSEEKISDSEGFKA NLSLLRRPGEKTYTQRCRLFVGNLPADITEDEFKRLFAKYGEPGEVFINKGKGFGFIKLESRALAEIAKA ELDDTPMRGRQLRVRFATHAAALSVRNLSPIVSNELLEAFSQFGPIERAVVIVDDRGRSTGKGIVEFAS KPAARKAFERCSEGVFLLTTTPRVIVEPLEQLDDEDGLPEKLAQKNPMYQKERETPPRFAQHGTFEYFY SQRWKSLEMEKQQREQVEKNMKDAKDKLESEMEDAYHEHQANLLRQDLMRQEELRRMEELHNQEMQKR KEMQLRQEEERRRREEMMIQREMEEQMRRQREESYSRMGYMDPRERDMRMGGGGAMNMGDPYSGGQK FPPLGGGGIGYEANPGVPPATMSGSMGSDMRTERFGQGAGPVGGQGPRGMGPPTAGYGRGREEYEG PNKKPRF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005066
ORF Size:	2121 bp
Buffer:	PBS with 0.001% Pluronic F6268
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_005066.2</u>
RefSeq Size:	3073 bp
RefSeq ORF:	2124 bp
Locus ID:	6421
UniProt ID:	<u>P23246</u>
Cytogenetics:	1p34.3
MW:	76.15 kDa