

Product datasheet for **RC210583A1V**

Human SKAR (POLDIP3) (NM_032311) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SKAR (POLDIP3) (NM_032311) AAV Particle
Tag:	Myc-DDK
Symbol:	SKAR
Synonyms:	PDIP3; PDIP46; SKAR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210583 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGACATCTCCCTGGACGAACTCATCAGGAAGCGCGGGCGGGCGGAAAGGACGGCTTAATGCCA
GACCGGGAGTTGGAGGTGTCGATCTCGAGTTGGGATCCAGCAAGGCCTTCTCAGCCAGTCAACACGCAC
AGCCACCTTCCAGCAGAGATTTGATGCCCGGCAGAAGATTGGCCTCTCAGATGCCCGGCTCAAAGTGGGA
GTCAAGGATGCCCGGGAGAAGCTTTTGCAGAAAGATGCCCGATTTCGAATCAAAGGGAAGTGCAGGATG
CCAGAGAGATGTTGAAGTCTCGCAAGCAGCAGACCACGGTGCCCGAGAAGCCCGCCAGGTTGCTGATGC
CCGGGAGAAGATCAGCTTGAAGAGGAGTTCCCTGCTGCCTTCATAAACCCACCCATTGGGACAGTGACC
CCTGCTCTGAAGCTCACCAAAACCATCCAGGTTCCACAGCAGAAAGCCATGGCACCACCTTCATCCCCATC
CTGCCGGAATGAGAATCAATGTTGTCAATAACCACCAGGCCAAACAGAATTTATGACCTGGATGAAGA
TGATGATGGTATAGCTTCCGTTCTACTAAACAGATGAAGTTTGAGCCTCAGGCGGCTTTCTCCACCAC
ATGGCTGGGCTAAGCAGTTCCAAGCTTTCATGTCCAAGGCCCTCCCTCTACCAAGTGGTTCAAGATG
ATGCATACACAGCTCCTGCTCTCCCTTCTCTATTGAAACAAAGCCTTGACCAACATGTCCCGGACACT
GGTGAACAAGGAAGAACCCCCAAAGAGCTGCCAGCTGCTGAGCCTGTTCTCAGCCATTGGAAGGCACC
AAGATGACTGTGAATAATCTGCACCCTCGAGTCACTGAGGAGGACATTGTTGAGCTTTTCTGTGTGTGTG
GGGCCCTCAAGCGAGCTCGACTGGTCCATCCTGGGGTAGCGGAGGTGGTGTGTTGTGAAAAGGACGATGC
CATCACCGCATATAAGAAGTACAACAACCGGTGTCTGGACGGGACGCCGATGAAGTGCAACCTTCACATG
AATGGGAATGTTATCACCTCAGACCAGCCATCCTGCTGCGGCTGAGTGACAGCCCATCAATGAAAAAGG
AGAGCGAGCTGCCTCGCAGGGTGAAGTCTGCCTCCTCCTCAACCCCCCTGCCGAAGTGGACCCTGACAC
CATCCTGAAGGCACTTTCAAGTCTCAGGGGCTCTGTGACCACGCAGCCACAGAATTCAAAATCAAG
CTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210583 protein sequence Red=Cloning site Green=Tags(s) MADISLDELIRKGAAGKRLNARPGVGGVRSRVGIQQGLLSQSTRTATFQQRFDAKQIGLSDARLKLGVKDAREKLLQKDARFRIKGVQDAREMLNSRKQTTVPQKPRQVADAREKISLKRSSPAAFINPPIGTVTPALKLTKTIQVPQQKAMAPLHPHPAGMRINVVNNHQAQNL YDLDEDDGGIASVPTKQMKFAASGGFLHHMAGLSSSKLSMSKALPLTKVVQNDAYTAPALPSSIRTKALTNMSRTL VNKEEPPKELPAAEPVLSPLEGTMKTVNNLHPRVTEEDIVELFCVCGALKRARLVHPGVAEVVVFVKKDDAITAYKKYNNRCLDGQPMKCNLHMNGNVITSDQPILLRLSDSPSMKKESELPRRVNSASSSNPPAEVDPDTILKALFKSSGASVTTQPTFEFKIKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032311
ORF Size:	1263 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:	NM_032311.3
RefSeq Size:	3441 bp
RefSeq ORF:	1266 bp
Locus ID:	84271
UniProt ID:	Q9BY77
Cytogenetics:	22q13.2
MW:	46.1 kDa