

Product datasheet for RC200919A1V

Human PRAS40 (AKT1S1) (NM_032375) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PRAS40 (AKT1S1) (NM_032375) AAV Particle
Tag:	Myc-DDK
Symbol:	PRAS40
Synonyms:	Lobe; PRAS40
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200919 representing NM_032375 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGCGTCGGGGCGCCCCGAGGAGCTGTGGGAGGCCGTGGTGGGGCCGCTGAGCGCTTCCGGGCCCGGA
CTGGCACGGAGCTGGTGTCTGCTGACCGCGGCCCGCCGCCACCCCGCCGGGCCCTGTGCCTATCC
TGCCCATGGTCGAGGAGCCCTGGCGGAGGCAGCGCCGTTGCCTCCACGACATCGACTGGCCACAGG
GCTGCCACTGCTGCTCGGCCTCCTGCGCCCCACCAGCACACAGCCACCCAGTCCCACACCCAGCCAC
CCCGGCCTACCCTGGCCAGAGAGGACAACGAGGAGGACGAGGATGAGCCACAGAGACAGAGACCTCCGG
GGAGCAGCTGGGCATTAGTGATAATGGAGGGCTCTTTGTGATGGATGAGGACGCCACCCTCCAGGACCTT
CCCCCTTCTGTGAGTCAGACCCCGAGAGTACAGATGATGGCAGCCTGAGCGAGGAGACCCCGCCGGCC
CCCCACCTGCTCAGTGCCCCAGCCTCAGCCCTACCCACACAGCAGTACGCCAAGTCCCTGCCTGTGTC
TGTGCCCGTCTGGGGCTTCAAGGAGAAGAGGACAGAGGCGCGTTCATCAGATGAGGAGAATGGGCCGCC
TCTTCGCCGACCTGGACCGCATCGCGGCGAGCATGCGCGCGTGGTGTGCGAGAGGCCGAGGACACCC
AGGTCTCGGGGACCTGCCACGGCCGCGCTTAACACCAGCGACTTCCAGAAGCTGAAGCGGAAATAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200919 representing NM_032375 Red=Cloning site Green=Tags(s) MASGRPEELWEAVVGAERFRARTGTELVLLTAAPPPPPRPGPCAYPAHGRGALAEAARRCLHDI LAHR AATAARPPAPPAPQPPSPTSPRRPTLAREDNEDDEPTETETSQEQLGISDNGGLFVMDATLQDL PPFCESDPESTDGSLSEETPAGPPTCSVPPASALPTQQYAKSLPVSVPVWGFKEKRTEARSSDEENGPP SSPDLDRIAASMRALVLEAEDTQVFGDLPRPRLNTSDFQKLKRY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032375
ORF Size:	768 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_032375.2 , NP_115751.1
RefSeq Size:	2344 bp
RefSeq ORF:	831 bp
Locus ID:	84335
UniProt ID:	Q96B36
Cytogenetics:	19q13.33
MW:	27.2 kDa