

Product datasheet for **RC209857A1V**

Human CPSF2 (NM_017437) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CPSF2 (NM_017437) AAV Particle
Tag:	Myc-DDK
Symbol:	CPSF2
Synonyms:	CPSF100
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC209857 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACGCTCTATTATCAAATTAACCTACCTTTCTGGGTCCAAGAAGAATCTGCCCTTTGCTATCTTCTCC
AAGTTGATGAGTTTAGATTTTTATTGGACTGTGGCTGGGATGAGCACTTTTCTATGGATATTATTGATT
CCTGAGGAAGCATGTTCAACAGATTGATGCAGTGCTGTTGTCTCACCTGATCCTCTCCACCTTGGTGCC
CTCCCGTATGCTGCGGAAAGTTGGGTCTGAAGTGTGCTATCTATGCAACCATTCTGTTTATAAAATGG
GACAGATGTTTATGATGATCTTTATCAGTCTCGACACAATACAGAAGATTTTAACTCTTTACATTAGA
TGATGTGGATGCAGCCTTTGATAAAATACAGCAGCTAAAATTCTCTCAGATTGTGAATTTGAAAGGTAA
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GAACCTTGCCACCTCATGAGGTTCTGGACATCAGTCAGTTTTTATGAATGAACCAAGGCTGTCAGACT
TCAAGCAAGTTCTCTTACGGGAGGGAATCAAGCTGAATTTGTAGGAGGTGACTTGTGCAACAATCA
AGTAGCAGTCCGCAGAACGAACTGGACGCATTGGATTAGAAGGCTGCCTTTGTCAAGATTTTTATAGG
ATAAGAGACCTTTTATATGAACAATATGCCATTGTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209857 protein sequence Red=Cloning site Green=Tags(s) MTSIIKLTTL SGVQEE S ALCYLLQVDEF RFLDCGWDEHFSMDIIDSLRKHVHQIDAVLLSHPDPLHLGALPYAVGKLG LNC AIYATIPVYKMGQMFMYDLYQSRHNTEDFTLFTLDDVDAAFDKIQQLKFSQIVNLKGKGHGLSITPLPAGHMIGGTIWKIVKDGE E I VYAVDFNHKREIHLNGCSLEMLSRPSLLITDSFNATYVQPRRKQRDEQLLTNVLETLRGDGNVLI AVDTAGRVLELAQLLDQIWRTKDAGLGVYSLALLNNVSYNVVEFSKSQVEWMSGKLMRCFEDKRNNPFQFRHLSLCHGLSDLARVPSPKVVLASQPDLECGFSRDLFIQWCQDPKNSIILT YRTTPGTLARFLIDNPSEKITEIELRKRVKLEGKELEEYLEKEKLKKEAAKKLEQSK EADIDSSDES D I E E D I D Q P S A H K T K H D L M M K G E G S R K G S F F K Q A K K S Y P M F P A P E E R I K W D E Y G E I I K P E D F L V P E L Q A T E E E K S K L E S G L T N G D E P M D Q D L S D V P T K C I S T T E S I E I K A R V T Y I D Y E G R S D G S I K K I I N Q M K P R Q L I I V H G P P E A S Q D L A E C C R A F G G K D I K V Y M P K L H E T V D A T S E T H I Y Q V R L K D S L V S S L Q F C K A K D A E L A W I D G V L D M R V S K V D T G V I L E E G E L R D D G E D S E M Q V E A P S D S S V I A Q Q K A M K S L F G D D E K E T G E E S E I I P T L E P L P P H E V P G H Q S V F M N E P R L S D F K Q V L L R E G I Q A E F V G G V L V C N N Q V A V R R T E T G R I G L E G C L C Q D F Y R I R D L L Y E Q Y A I V TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017437
ORF Size:	2346 bp
Buffer:	PBS with 0.001% Pluronic F6520
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_017437.1</u>
RefSeq Size:	5072 bp
RefSeq ORF:	2349 bp
Locus ID:	53981
UniProt ID:	<u>Q9P2I0</u>
Cytogenetics:	14q32.12
MW:	88.5 kDa