

Product datasheet for **RC202858A1V**

Human p60 CAF1 (CHAF1B) (NM_005441) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human p60 CAF1 (CHAF1B) (NM_005441) AAV Particle
Tag:	Myc-DDK
Symbol:	p60 CAF1
Synonyms:	CAF-1; CAF-IP60; CAF1; CAF1A; CAF1P60; MPHOSPH7; MPP7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC202858 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAAGTCATCACTTGTGAAATAGCCTGGCACAACAAGGAGCCCGTGTACAGCCTGGACTTCCAGCATG
 GGACGGCTGGGAGGATCCACAGACTGGCGTCTGCCGGCTGGACACCAATGTGAGGATCTGGAAGGTAGA
 AAAGGGACCAGATGGAAGGCCATCGTGAATTTTGTCCAATCTTGCTCGTCATACCAAGCCGTCAT
 GTTGTGCGTTTTCTCCAAGTGGGAAATTTAGCATCGGAGGAGATGATGCTGTATCCTATTGTGGA
 AGGTGAATGATAACAAGGAGCCGGAGCAGATCGCTTTTCAAGATGAGGACGAGGCCAGCTGAACAAGGA
 GAACTGGACGGTGTGAAGACTCTGCGGGGCCACTTAGAAGATGTGTATGATTTTGTGGCAACTGAT
 GGAATTTAATGGCTTCTGCCTCTGTGGATAACACAGCCATCATATGGGATGTCAGCAAAGGACAAAAGA
 TATCAATTTTAAATGAACATAAAAGTTATGTCCAAGGAGTAACCTGGGACCCCTTTGGGTCAATATGTTGC
 TACTCTGAGCTGTGACAGGGTGTGCGAGTATACAGTATACAGAAGAAGCGTGTGGCTTTCAATGTTTCG
 AAGATGCTGTCTGGAATAGGGGCTGAAGGAGAGGCAAGAAGCTACCGGATGTTTACGACGACAGCATGA
 AGTCTTTCTCCGTAGACTGAGTTTCACTCCCAGCGGATCTTGTCTCTACGCCAGCTGGATGTGTGGA
 ATCTGGTGAATGTAATGAATACCACTTATGTTTTCTCCAGGAAGAATCTTAAAGGCCCATCGCTCAT
 CTTCCATGTCTGGAAAAGCCACTCTTGTCTGCTGCTGTCCGGTCTACTTTGAACTGAGGCCAGTGG
 TGGAAACAGGTGTGGAGCTGATGAGTCTGCCCTACCGCTGGTGTGCTGTGGCCTCGGAGGATTCCGT
 GCTTCTGTATGACACCCAGCAGTCTTCCCTTTTGGTTACGTGTCTAATATACATTACCACACCCCTCAGT
 GACATTTTCATGGTCCAGCGATGGTGCCTTCTGGCCATTTCTCCACGGACGGTACTGCTCATTTGTGA
 CATTTGAGAAAGATGAACCTTGAATTCCTTTGAAAGAGAAGCCAGTTTGAACATGAGAACTCCTGATAC
 AGCAAAGAAAACCAAGAGTCAGACACATCGAGGGTCTTCGCCAGGACCCAGACCGGTAGAGGGAACCCCT
 GCCAGCAGAACCAAGACCCAGCAGCCCGGCACGACTCCCCCTCAGGCCAGACAGGCCCCAGCCCAA
 CAGTCATCAGGGACCCTCCCTCCATCACTCCTGCTGTCAAAGCCCTTGCCGGGGCCTTCGGAGGAGAA
 GACCCTGCAGCCAGTAGTCAAAACACAAAAGCCACCCATCCCGGAGGGTCACTCTGAACACACTGCAA
 GCCTGGAGCAAGACAACACCCCGGAGAATAAATTAACACCCCTTAAGACGGACACTCCACCAAGTTCTG
 TACCAACCAAGTGTGATTTCCACCCCTTCTACAGAAGAAATTCAGTCAGAGACGCTGGAGACGCTCAGGG
 CAGTCCCCCAGAGCTAAAGCGGCCAGACTCGATGAAAACAAAGGAGGCACGAAAGTCTGGACCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202858 protein sequence
 Red=Cloning site Green=Tags(s)

MKVITCEIAWHNKEPVYSLDFQHGTAGRIHRLASAGVDNVRWIKVEKGPDKAIVEFLSNLARHTKAVN
 VVRFSPTEILASGGDDAVILLWKVNDNKEPEQIAFQDEDEAQLNKENWTVVKTLRGHLEDVYDICWATD
 GNLMASASVDNTAIIWDVSKGQKISIFNEHKSYYQGVTDPLGQYVATLSCDRVLRVYSIQKKRVAFNVS
 KMLSGIGAEGEARSYRMFHDDSMKSFRRLSFTPDGSLLLTPAGCVESGENVMNTTYVFSRKNLKRPIAH
 LPCPGKATLAVRCCPVYFELRPVVETGVELMSLPYRLVFAVASEDSVLLYDTQQSFPGYVSNIIHYHTLS
 DISWSSDGAFLAISSTDGYCSFVTFEKDELGIPLKEKPVLNMRTPDATKTKSQTHRGSPPGPRPVEGTP
 ASRTQDPSSPGTTPPQARQAPAPTVIDPPSITPAVKSPLPGPSEEKTLQPSQNTKAHPSRRVTLNLTQ
 AWSKTPRRINLTPLKTDTPSSVPTSVISTPSTEEIQSETPGDAQGSPELKRPRLDENKGGTESLDP

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005441

ORF Size:	1677 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_005441.2
RefSeq Size:	2297 bp
RefSeq ORF:	1680 bp
Locus ID:	8208
UniProt ID:	Q13112
Cytogenetics:	21q22.12-q22.13
MW:	61.5 kDa