

Product datasheet for **RC228984A1V**

Human CHFR (NM_001161346) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CHFR (NM_001161346) AAV Particle
Tag:	Myc-DDK
Symbol:	CHFR
Synonyms:	RNF116; RNF196
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC228984 representing NM_001161346
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCGGCCCGAGGAAGCAAGCAGTCGCCGCCGCCGAGCCCTGGGGACGGCTCCTGCGTCTGGCG
CGGAGGAGGGCGAGCCGACGTCTCTGAGGAAGCGGGAGTGGACCATCGGGCGGAGACGAGGTTGCGA
CCTTTCTTCCCCAGCAATAAACTGGTCTCTGGAGATCACTGTAGAATTGTAGTGGATGAAAAATCAGGT
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CATGCCCTTTACAGACTGGGGATGTCATCTACTTGGTGTACAGGAAGAATGAACCGGAACACAACGTGGC
ATACCTCTATGAATCTTTAAGTAAAAAGCAAGGCATGACACAAGAATCCTTTGATACCTCAGGTGCAGGT
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GCTGAACAACAACAGCTACGAGTCAGACATCCTGAAGAATTACCTGGCAACCAGAGGTTTGACATGGAAA
AACATGTTGACCGAGAGCCTCGTGGCTCTCCAGCGGGAGTGTCTGCTGTCTGATTACAGAGTCACGG
GAGACACCGTTCTGTGTTACTGCTGTGGCCTGCGCAGCTTCCGTGAGCTGACCTATCAGTATCGGCAGAA
CATTCTGCTTCCGAGTTGCCAGTGGCCGTAACATCCCGTCTGACTGCTACTGGGGCCGTAACCTGCCGC
ACTCAGGTGAAAGCTCACCACGCCATGAAATTCATATCTGTGAACAGACAAGGTTCAAAAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC228984 representing NM_001161346 Red=Cloning site Green=Tags(s) MERPEEGKQSPPPQPWGRLRLGAEEGEPHVLLRKREWTIGRRRGCDLSFPSNKLVS GDHCRIVVDEKSG QVTLEDTSTSGTVINKLKVVKKQTCPLQTGDVIYLVYRKNEPEHNVAYLYESLSEKQGMTQESFDTSGAG AGRGADPRVPPSSPATQVCFEPPQSTSTSDLFPTASASSTEPSPAGRERSSSCGSGGGISPKGSGPSV ASDEVSSFASALPDRKTASFSSLEPQDQEDLEPVKKKMRGDGDLNGLLVAQPRRNAQTVHEDVRAAA GKPDKMEETLTICIICQDLLHDCVSLQPCMHFTCAACYSGWMERSLCPTRCPCVERICKNHILNNLVEAY LIQHPDKSRSEEDVQSM DARNKITQDMLQPKVRRSF SDEEGSSEDLLELSDVDSESSDISQPYVVC RQCP EYRRQAAQPPHCPAPEGEPGAPQALGDAPSTSVSLTTAVQDYVCPLQGSHALCTCCFQPM PDRRVEREQD PRVAPQQCAVCLQPFCHLYWGCTRTGCGCLAPFCELNLGDKCLDGV LNNNSYESDILKNYLATRGLTWK NMLTESLVALQRGVFLLS DYRVGTDTVLCYCCGLRSFRELTYQYRQNI PASELPVAVTSRPDCYWGRNCR TQVKAHHAMKFNHICEQTRFKN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001161346
ORF Size:	1956 bp
Buffer:	PBS with 0.001% Pluronic F9554
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_001161346.1, NP_001154818.1</u>
RefSeq ORF:	1959 bp
Locus ID:	55743
UniProt ID:	<u>Q96EP1</u>
Cytogenetics:	12q24.33
MW:	71.9 kDa