

Product datasheet for **RC218124A1V**

Human FCHO2 (NM_138782) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FCHO2 (NM_138782) AAV Particle
Tag:	Myc-DDK
Symbol:	FCHO2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC218124 representing NM_138782
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTCATGGCGTATCTCGTCGAGAATTTTGGGGGAAAAAATAGTGGCTTTGATGTCCTCTACCATA
 ATATGAAACATGGACAGATATCAACAAAAGAACTAGCAGATTTTGTAAAGGAACGAGCTACCATAGAGGA
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ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC218124 representing NM_138782 Red=Cloning site Green=Tags(s) VMAYLVENFWGEKNSGFDVLYHNMKHGQISTKELADVRERATIEEAYSRSMTKLAKSASNYSQLGTFA PVWDVFKTSTEKLANCHLDLVRKLQELIKEVQKYGEEQVKSHKKTKEEVAGTLEAVQTIQSITQALQKSK ENYNACVEQERLKKEGATQREIEKAAVSKKATDTYKLYVEKYALAKADFEQKMTETAQKFQDIEETHL IHIKEIIGSLSNAIKEIHLQIGQVHEEFINNMANTTVESLIQKFAESKGTGKERPGLIEFEEDTASAVE GIKPRKRKTFALPGI IKKEKDAESVECPDADSLNIPDVDEEGYSIKPETNQNDTKENHFYSSSDSDSEDE EPKKYRIEIKPMHPNNSHHTMASLDELKVSIGNITLSPAISRHSVPQMNRNLSNEELTKSKPSAPPNEKG TSDLLAWDPLFGPSLDSSSSSLTSSSSARPTTPLSVGTIVQPPRPASRPKLTSGKLSGINEIPRPFSPP VTSNTSPPPAAPLARAESSSSISSASLSAANTPTVGVSRGPSVSLGNQDTLPVAVALTESVNAYFKGA DPTKCIKVKITGDMTMSFSGI IKVFTSNPTPAVLCFRVKNISRLEQILPNAQLVFSFPSQCDSENTKDFWM NMQAVTVYLLKKLSEQNPAASYNVVDVLKYQVSSNGIQSTPLNLATYWKCSASTTDLRVYKYNPEAMVAP SVLSNIQVVVPVDGGVTNMQSLPPAIWNAEQMKAFWKLSSISEKSENGSGSLRAKFDLSEGPSKPTTLA VQFLSEGSTLSGVDFELVGTGYRLSLIKKRFATGRYLADC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138782
ORF Size:	2430 bp
Buffer:	PBS with 0.001% Pluronic F7804
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_138782.1 , NP_620137.1
RefSeq Size:	4909 bp
RefSeq ORF:	2433 bp
Locus ID:	115548
UniProt ID:	Q0JRZ9
Cytogenetics:	5q13.2
MW:	88.7 kDa