

Product datasheet for **RC214057A1V**

Human FMO5 (NM_001461) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FMO5 (NM_001461) AAV Particle
Tag:	Myc-DDK
Symbol:	FMO5
Synonyms:	hBVMO1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RG214057 representing NM_001461
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGACTAAGAAAAGAATTGCTGTGATTGGGGAGGAGTGAGCGGGCTCTCTCCATCAAGTGCTGCGTAG
 AAGAAGGCTTGGAACTGTCTGCTTTGAAAGGACTGATGACATCGGAGGGCTCTGGAGGTTCCAGGAAAA
 TCCTGAAGAAGGAAGGCCAGTATTTACAAATCAGTGATCATCAATACTTCTAAAGAGATGATGTCTTC
 AGTGACTATCCAATCCCAGATCATTATCCCACTTCATGCATAATGCCAGGCTCTGGAGTATTTACAGGA
 TGTATGCCAAAGAATTTGACCTTCTAAAGTATATTCGATTTAAGACCACTGTGTGCAGTGTGAAGAAGCA
 GCCTGATTTTGGCACTTCAGGCCAATGGGAAGTGGTCACTGAATCTGAAGGGAAAAAGGAGATGAATGTC
 TTTGATGGAGTCATGGTTTGCCTGACCATCACACCAATGCTCATCTACCTCTGGAAAGCTTCCCTGGAA
 TTGAGAAGTTCAAAGGGCAGTACTTCCACAGTCGAGACTATAAGAAGCCAGAGGGATTCTCTGAAAGAG
 AGTCATTATAATTGGCATTGGGAATTCGGAGGGGATCTGGCTGTAGAGATTAGCCAAACAGCCAAGCAG
 GTTTTCCTCAGCACCAGGAGAGGGGCTTGGATCCTGAATCGTGTAGGGGACTACGGATATCCTGCTGATG
 TGTTGTTCTCTTCTCGACTTACACATTTATATGGAAGATCTGTGGCCAATCATTAGCAAAACAAATATTT
 GGAAAAAAGATAAACCAAGGTTTGACCATGAAATGTTTGGCCTGAAGCCTAAACACAGAGCTCTGAGT
 CAGCATCCAACCTTAAATGATGACCTGCCAAATCGTATCATTTCTGGCTTGGTGAAGTGAAGGAAATG
 TGAAGGAATTCACGGAGACAGCTGCCATATTTGAGGATGGCTCCAGGGAGGATGACATTGATGCTGTTAT
 CTTTGCCACAGGCTATAGCTTTGACTTTCCRTTCTGGAAGATTCCGTCAAAGTGGTCAAAAACAAGATA
 TCCCTGTATAAAAAGGTCTTCCCTCCTAACCTGGAAGGCCAACTCTTGCAATCATAGGCTTGATTCAGC
 CCTTAGGAGCCATTATGCCATTTAGAGCTCCAAGGACGCTGGGCCACTCAGGTATTTAAAGGTCTAAA
 GACATTGCCCTCACAGAGTGAAATGATGGCAGAAATATCTAAAGCTCAAGAGGAAATTGACAAAAGGTAT
 GTGGAGAGCCAAACGCCATACCATTAGGAGACTACATAGATACCATGGAAGAGCTTGCTGATTTGGTGG
 GGGTCAGGCCCAATCTGCTGTCTCTGGCCTTCACTGACCCCAAGCTGGCATTACACTTATTACTGGGACC
 CTGCACTCCAATCCACTATCGTGTACAGGGCCCTGGAAGTGGGATGGGGCTCGAAAAGCTATCCTCACC
 ACAGATGATCGCATCAGGAAGCCTCTGATGACAAGAGTAGTTGAAAGGAGTAGTTCTATGACTTCAACAA
 TGACAATAGGCAAGTTTATGCTAGCTCTTGCCTTCTTTGCTATAATTATAGCTTACTTC

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001461

ORF Size:

1599 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_001461.1

RefSeq Size:

2326 bp

RefSeq ORF:

1602 bp

Locus ID:

2330

UniProt ID: P49326
Cytogenetics: 1q21.1
MW: 60 kDa