

Product datasheet for **RC218156A1V**

Human **DATF1 (DIDO1) (NM_022105) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DATF1
Synonyms:	BYE1; C20orf158; DATF-1; DATF1; DIDO2; DIDO3; DIO-1; DIO1; dJ885L7.8
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC218156 representing NM_022105
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACGACAAAGGCGACCCGAGCAATGAGGAGGCACCTAAGGCCATCAAACCCACCAGCAAAGAGTTCA
 GGAAAAACATGGGGTTTTCGAAGGACCACTATCGCCAAGCGAGAGGGCGCAGGGGACGCGGAGGCTGACCC
 ACTGGAGCCGCCACCCCAACAGCAGCAGCTGGGCCTGTCCCTGCGGCGCAGTGGGAGGCAGCCCAAGCGC
 ACTGAGCGCGTGGAGCAGTTCTTGACCATTTGCGCGGCGCCGCGGCAGGAGGAGCATGCCTGTCTCCCTGG
 AGGATTTCTGGTGAGCCACGTCTGCCCGCCACAGACGCCGAGACAGCCTCCGAGGGCAGCGTGAAAG
 CGCTTCTGAGACCAGAAGCGGCCCCAGCTGCTTCCACAGCTGTGAAGGAACGACCAAGCCTCTTCTGAA
 AAGGTGAAAGGAGGGATGACCACGATGACACCTCCGATAGTGACAGCATGGCCTGACCTTGAAAGAGC
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 CCTGCGGAAGAAGCGCGGGAGGAGGTCCCGCCGAGACTGTGGGCTCCGAGGCCAGTGACACTGTGGAG
 GGCGTCCTGCCAGTAAGCAGGAGCCGAGAACGATCAGGGGTTGTGTCCAGGCTGGGAAAGATGACA
 GAGAGAGTAAGTTGGAGGGAAGGCGGCTCAGGACATCAAAGATGAGGAGCCTGGAGACTTTGGGCCGACC
 GAAGCCTGAATGTGAGGGTTACGACCCCAACGCCCTGTATTGCATTTGCCGCCAGCCTCACAAACAGG
 TTTATGATTTGCTGTGACCGCTGTGAAGATGGTTTCATGGCGATTGTGTGGGCATTTCTGAGGCTCGAG
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 GACTCATTGAGAAACGCGAGATCAGCAGGAAGCTAAATGGAGACCTGGAGATGCTGATGGCACCGATTGT
 ACAAGTATAGGAACAATAGAGCAGAAGTCTAGCGAAGACCAAGGGATAAAGGGTGAATAGAAAGCTG
 CAAATCCAAGTGGCAAGAAGAACTCAAGATCTTCCAGCCTGTGATAGAGGCGCCTGGTGCCTCAAATG
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 CACGCCGACGCGACAATGAAGTTTCTAAGCTCAGGTAAGAACAGAACGCAAGCCTAAAGAAAAGATGA
 AGATGAAGCCAGAGAAGCCAGTCTTCCGAAATGCGGTGCTCAGGCAGGTATTAATCTCTTCTGTGCA
 CAAGAGACCAGTCCAGAAAAAAGAGACCACAGTGAAGAAGGCAGTGGTGGTCCCTGCGCGGAGTGAA
 GCACTCGGGAAGGAAGCAGCTTGTGAGAGCAGCACGCCGTGCTGGGCGAGCGATCACAAATACAATGCAG
 TAAAGCCAGAAAAGACTGCTGCTCCCTGCGCGTCACTGTTGTATAAATGTATGTATCACCTAGGGTTGG
 CCTCTGGACCCCTCCCGTTCTTCTGGATAGCCATCCCTGGGCTGTCCAGGACTGGGAGTTGCAGCT
 TTGTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MDDKGDPSNEEAPKAIKPTSKEFRKTWGFRRTTIAKREGAGDAEADPLEPPPPQQQLGLSLRRSGRQPKR
 TERVEQFLTIARRRGRRSMPVSLDSGEPTSCPATDAETASEGSVESASETRSGPQSASTAVKERPASSE
 KVKGGDDHDDTSDSDGLTLKELQNRLRRKREQETERPLKGIQSRLRKKRREEGPAETVGSEASDVE
 GVLPSKQEPENDQGVVSQAGKDDRESKLEGKAAQDIKDEEPGDLGRPKPECEGYDPNALYCICRQPHNNR
 FMICCDRCEEWFHGDVGISEARGLLERNGEDYICPNCTILQVQDETHSETADQQAQWRPGDADGDC
 TSIPTIEQKSSDQGIKRIEKAANPSGKKLKIIFQPVIEAPGASKCIGPGCCHVAQPDVYCSNDCILK
 HAAATMKFLSSGKEQKPKPEKMKMKPEKPSLPKCGAQAGIKISSVHKRPAPEKKETTVKKAVVVPARSE
 ALGKEAACESSTPSWASDHNYNAVKPEKTAAPSPSLLYKCMYHLGVLLDPSRSFWIAIPWACPLGVAA
 LC

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_022105

ORF Size:	1686 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:	<u>NM_022105.3</u>
RefSeq Size:	2816 bp
RefSeq ORF:	1689 bp
Locus ID:	11083
UniProt ID:	<u>Q9BTC0</u>
Cytogenetics:	20q13.33
MW:	61.2 kDa