

Product datasheet for **RC211739A1V**

Human RNF22 (TRIM3) (NM_006458) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RNF22 (TRIM3) (NM_006458) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIM3
Synonyms:	BERP; HAC1; RNF22; RNF97
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC211739 representing NM_006458
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAAAGAGGGAGGACAGCCCTGGCCAGAGGTCCAGCCAATGGACAAGCAGTTCCTGGTATGCAGCA
 TCTGCCCTGGATCGGTACCAAGTGCCTTCTTCTTGCCTGCACACCTTCTGTGAGAGATGTCTCCA
 AAATAATATCCCTGCCAGAGCCTGACGCTATCCTGTCCAGTATGCCGGCAGACGTCCATCCTCCAGAG
 CAGGGCGTCTCGGCACTGCAGAACAACTTCTTCATCAGCAGCCTCATGGAGGCAATGCAGCAGGCACCTG
 ATGGGGCCACGACCCGAGGACCCCAACCCCTCAGTGTAGTGGCTGGCCGCCCTCTCTCTGCCCAA
 CCATGAAGGCAAGACGATGGAGTTTACTGTGAGGCCTGTGAGACGGCCATGTGTGGTGAAGTCCGCGCC
 GGGGAGCATCGTGAGCATGGCAGTGTGCTGAGGGATGTGGTGGAGCAGCACAAGCGGCCCTGCAGC
 GCCAGCTCGAGGCTGTGCTGGCCGATTGCCACAGCTGTCCGAGCAATTGCCTTAGTCGGGGGCATCAG
 CCAGCAGCTGCAGGAGCGCAAGGCAGAGGCCCTGGCCAGATTAGTGCAGCGTTCGAGGACCTGGAGCAA
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 GACGGGCGGTTGGTGCACAGGCAGCGCTGAGCTGCGTGACAGATCACCAGCGCCGACGGCAGCGGCC
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 GCTGCTCCTCTCGGTGCTGCTCTACGGACAGCCAGTGCAGCGCCAGCCCTTCCGCGTGCGTGCCCTGCGT
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 ATGTGCCCAGAAAGCAGTGCCTAGGCCAGCTCCATGTACAGCACAGGCGGCAACGAAAGGACAACCC
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 GGTGTGTCGCGAGCCAGCAGCGGCCGATCGTGGTAGCAGACAGCAACAACAGTGTATTCAGGTTTTCT
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 AGGTGTGGCAGTGGACACCAATGGAGACATAATTGTGGCAGACTATGACAACCGTTGGGTCAGCATCTTC
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 ACCGGAATGGACATATCATTGTGGTCGACAACAAGTCTTGCTGCGTCTTACCTTCCAGCCCAATGGCAA
 ACTGGTTGGCCGTTTTGGGGGCCGTGGGGCCACTGACCGCCACTTTGCAGGGCCCCATTTTGTGGCTGTG
 AACAACAAGAATGAAATTGTAGTAACGGAATTCATAAACCATTAGTGAAGGTGTACAGTGCCGATGGAG
 AGTTCTCTTCAAGTTTGGCTCCCATGGCGAGGGCAATGGGCAGTTCAATGCCCCACAGGAGTAGCTGT
 GGACTCCAATGGAAACATCATTGTGGCTGACTGGGGCAACAGCCGCATCCAGGTATTCGACAGCTCTGGC
 TCCTTCTGTCTATATCAACACATCTGCAGAACCACTGTATGGTCCACAGGGCCTGGCACTGACCTCGG
 ATGGCCATGTGGTGGTGGCTGATGCTGGCAACCACTGCTTTAAGCCTATCGCTACCTCCAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC211739 representing NM_006458 Red=Cloning site Green=Tags(s) MAKREDSPGPEVQPMQKQFLVCSICLDYQCPKVLPCLTFCERCLQNYIPAQSLTSCPVCRQTSILPE QGVSAQNNFFISSLMEAMQAPDGAHPDPHPLSVVAGRPLSCPNHEGKTMEFYCEACETAMCGECRA GEHREHGTVLLRDVVEQHKAAALQRQLEAVRGRLPQLSAAIALVGGISQQLQERKAEALAQISAAFEDLEQ ALQQRKQALVSDLETICGAKQKVLQSQDLTLRQGEHIGSSCSFAEQALRLGSAPEVLLVRKHMRLAA LAAQAFPERPHENAQLELVLEVDGLRRSVLNLGALLTTSATAHETVATGEGRLQALVGQPASLTVTTKDK DGRLVRTGSAELRAEITGPDGTRLVPPVVDHKNGTIELVYTARTEGELLVSVLLYGQPVGRSPFRVRALR PGDLPPSPDDVKRRVKSPPGGPGSHVRQKAVRRPSSMYSTGGKRKDNPIEDELVFRVGRGREKGEFTNLQ GYSAASSGRIVVADSNNQCIQVFSNEGQFKFRFGVRGRSPGQLQRPTGVAVDNNGDIIVADYDNRWVSIF SPEGKFKTKIGAGRLMGPKGVAVDRNGHIIVVDNKSCCVFTFQPNGKL VGRFGGRGATDRHFAGPHFVAV NNKNEIVVTDHNNHVKVYSADGEFLFKFGSHGEGNGQFNAPTGAVDNSNGNIIIVADWGNRIQVFDSSG SFLSYINTSAEPLYGPGQLALTS DGHVVVADAGNHCFAKAYRYLQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006458
ORF Size:	2232 bp
Buffer:	PBS with 0.001% Pluronic F6771
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_006458.2</u>
RefSeq Size:	3059 bp
RefSeq ORF:	2235 bp
Locus ID:	10612
UniProt ID:	<u>O75382</u>
Cytogenetics:	11p15.4
MW:	80.6 kDa