

## Product datasheet for **RC212271A1V**

### Human U2AF65 (U2AF2) (NM\_007279) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human U2AF65 (U2AF2) (NM_007279) AAV Particle
Tag:	Myc-DDK
Symbol:	U2AF65
Synonyms:	U2AF65
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC212271 representing NM\_007279  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCGGACTTCGACGAGTTCGAGCGGCAGCTCAACGAGAATAACAAGAGCGGGACAAGGAGAACCGGC  
 ATCGGAAGCGCAGCCACAGCCGCTCTCGGAGCCGGGACCGCAAACCGGAGCCGAGCCGCGACCGGC  
 CAACCGGGACCAGCGGAGCGCCTCCCGGACAGCGCAGCAGCAAACCTTTGACCAGAGGCGCTAAA  
 GAGGAGCACGGTGGACTGATTCGTTCCCGCCAGCAGAGAAGAAGAAGGTCCGTAATACTGGGACG  
 TGCCACCCCGAGCTTTGAGCACATCACCCCAATGCAGTACAAGGCCATGCAAGCTGCGGGTTCAGATTCC  
 AGCCACTGCTCTTCTCCCAACCATGACCCCTGACGGTCTGGCTGTGACCCCAACCGCGGTGCCCGTGGTC  
 GGGAGCCAGATGACCAGACAAGCCCGGCCTCTACGTGGCAACATCCCCTTTGGCATCACTGAGGAGG  
 CCATGATGGATTTCTTCAACGCCAGATGCGCCTGGGGGGCTGACCCAGGCCCTGGCAACCCAGTGT  
 GGCTGTGCAGATTAACCAGGACAAGAATTTTGCCTTTTGGAGTCCGCTCAGTGGACGAGACTACCCAG  
 GCTATGGCCTTTGATGGCATCATCTCCAGGGCCAGTCACTAAAGATCCGAGGCTCAGACTACCCAGC  
 CGCTTCTGGCATGTCAGAGAACCCCTCCGCTATGTGCTGGGGTGTGTCCACTGTGGTCCCCGACTC  
 TGCCACAAGCTGTTTCATCGGGGCTTACCCAACCTGACAGTGAACGATGACCAGGTCAAAGAGCTGCTGACA  
 TCCTTTGGGCCCTCAAGGCCTTCAACCTGGTCAAGGACAGTCCACGGGGCTCTCAAGGGTACGCT  
 TCTGTGAGTACGTGGACATCAACGTACCGATCAGGCCATTGCGGGGTGAACGGCATGCAGTGGGGGA  
 TAAGAAGCTGCTGGTCCAGAGGGCAGTGTGGGAGCCAAGAATGCCACGCTGGTGGCCCCCGAGCACC  
 ATCAATCAGACGCTGTGACCTGCAAGTCCCGGGCTTGTGAGTCCCAGGTGCAGATGGCGGCCACC  
 CGACTGAGGCTGTGCCTCATGAACATGGTGTGCTGCTGAGGAGCTGCTGGACGACGAGGAGATGAGGA  
 GATCGTGGAGGATGTGCGGGACGAGTGCAGCAAGTACGGGCTTGTCAAGTCCATCGAGATCCCGCGCT  
 GTGGACGGCGTGGAGGTGCCCGCTGCGGAAAGATCTTTGTGGAGTTCACCTCTGTGTTGACTGCCAGA  
 AAGCCATGACGGGCTGACGGGCCGCAAGTTCGCCAACAGAGTGGTTGTCAAAAATACTGTGACCCCGA  
 CTCTTATACCCGCCGGGACTTCTGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC212271 representing NM\_007279  
 Red=Cloning site Green=Tags(s)

MSDFDEFERQLNENKQERDKENRHRKRSHSRSRDRKRDRRNRDQRSASDRRRRSKPLTRGAK  
 EEHGGLIRSPRHEKKKVRKYWDVPPGFHEITPMQYKAMQAAGQIPATALLPTMTPDGLAVTPTVPV  
 GSQMRQARRLYVGNIPFGITEEAMMDFNAQMRLGGLTQAPGNPVLAVQINQDNKFALEFRSVDETTQ  
 AMAFDGIIFQGQSLKIRRPDYQPLPGMSENPSVYVPGVVSTVVPDSAHKLFIGGLPNYLNDQVKELLT  
 SFGPLKAFNLVKDSATGLSKGYAFCEYVDINVTQAIAGLNGMQLGDKKLLVQRASVGAKNATLVSPST  
 INQTPVTLQVPLMSSQVQMGHPTEVLC LMNMLPEELLDDEEYEEIIVEDVRDECSKYGLVKSIEIPRP  
 VDGVEVPGCGKIFVEFTSVFDCQKAMQGLTGRKFANRVVVTKYCDPDSYHRRDFW

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_007279

**ORF Size:**

1425 bp

**Buffer:**

PBS with 0.001% Pluronic F68

<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_007279.2</a></u> , <u><a href="#">NP_009210.1</a></u>
<b>RefSeq Size:</b>	3148 bp
<b>RefSeq ORF:</b>	1428 bp
<b>Locus ID:</b>	11338
<b>UniProt ID:</b>	<u><a href="#">P26368</a></u>
<b>Cytogenetics:</b>	19q13.42
<b>MW:</b>	53.3 kDa