

Product datasheet for **RC202011A1V**

Human DREF (ZBED1) (NM_004729) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DREF (ZBED1) (NM_004729) AAV Particle
Tag:	Myc-DDK
Symbol:	ZBED1
Synonyms:	ALTE; DREF; hDREF; TRAMP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC202011 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGAGAATAAAAGCCTGGAGAGCTCCAGACAGACCTGAAGCTGGTGGCCACCCCGCGCCAAGAGCA
AGGTGTGGAAGTATTTTCGGCTTCGACACCAACGCCGAGGGATGCATCCTGCAGTGAAGAAAATCTACTG
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CACCCCGAGGAATTCTGCGAGTTCGTAAGAGCAACACGGAGCAGATGCGTGAAGCCTTCGCCACCGCCT
TCTCCAAGCTGAAGCCCGAGTCGTCCAGCAGCCCGGGCAGGATGCGCTGGCCGTCAAGGCCGGCCACGG
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GGTGGAGCTCCTGCAGCCCTTCAAGCAGGTGGCCGAGATGCTGTGCGCCTCCAGGTACCCACCATCAGC
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GCCGCCCGCCGCGCAGCTCATCAACAACATGCTGGCCGAGATCTTCTGCCAGACAGGCGCGTGGAGGAC
CAGGAAGAGTGGCATGCCAGGTGGTGGAGGAGCTGAGCAACTTCAAGTCCAGAAGGTGCTTGGCCTCA
ACGAAGACCCCTCAAGTGGTGGTCAGACCGCCTGGCCCTTCTCCCTGCTGCCCAAGGTGCTGCAGAA
GTACTGGTGCCTGACGGCCACGCGCTGCCCTGAGCGTCTTCTCGGATCCGCCGCCAAGTGGTGCAGC
GCCAAGAGGAACCGGCTGGCTCCCGCGCACGTGGACGAGCAGGTGTTTCTGTATGAGAACGCCCGGAGTG
GGGAGAGGGGAACCCGAGGACGAGGAGGAGTGGGGCTGGACGAGCAGGTGTTCTCCTT
GGGGATGGCGTCAGCGCGGTTTCTTGGCATTAGGGACAGCAGCTTCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC202011 protein sequence Red=Cloning site Green=Tags(s) MENKSLESSQTDLKLVAHPRAKSKVWKYFGFDNAEGCILQWKKIYCRICMAQIAYSGNTSNLSYHLEKN HPEEFCEPVKSNTQMREAFATAFSKLPRESSQPGQDALAVKAGHGYDSKKQQLTA AVLGLICEGLYP ASIVDEPTFKVLLKTADPRYELPSRKYISTKAIPKYGAVREVILKELAEATWCGISTDMWRSENQNRAY VTLAAHFLGLGAPNCLSMGSRCLKTFEVPEENTAETITRVLVEVFIWGISAKVFGATTNYGKDIVKACS LLDVAVHMPCLGHTLNAGIQAFQLPKLGALLSRCRKLVEYFQQSAVAMYMLYEKQKQNVAHCMVSNR VSWWGSTLAMLQRLKEQQFVIAGVLVEDSNHHLMLEASEWATIEGLVELLQPFKQVAEML SASRYPTIS MYKPLLHMLLNTTLNIKETDSKELSMKEVIAKELSKTYQETPEIDMFLNVATFLDPYKRLPFLSAFER QQVENRVVEEAKGLLDKVKDGGYRPAEDKIFPVPEEPPVKLMRTSTPPASVINNMLAEIFCQTGGVED QEEWHAQVVEELSNFKSQKVLGLNEDPLKWWSDRLALFPLL PKVLQKYWCVTATRVAPERLFGSAANVVS AKRNRLAPAHVDEQVFLYENARSGAEAPEDQDEGEWGLDQE QVFSLGDGVSGGFFGIRDSSFL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004729
ORF Size:	2082 bp
Buffer:	PBS with 0.001% Pluronic F5266
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_004729.3</u>
RefSeq Size:	4525 bp
RefSeq ORF:	2085 bp
Locus ID:	9189
UniProt ID:	<u>O96006</u>
Cytogenetics:	X;Y
MW:	78.1 kDa