

Product datasheet for **RC200857A1V**

Human RBED1 (ELMOD3) (NM_032213) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	RBED1
Synonyms:	DFNB88; LST3; RBED1; RBM29
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200857 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAATGAAAAATCTTGCTCTTCCATAGTAAAGAAGAATTAAGAGATGGACAGGGTGAAAGATTGTCTG
CTGGATATTCTCCATCATATGACAAGGACAAGAGTGTTCTGGCTTTCAGAGGAATCCCTATCTCAGATT
GAAGAACCATTGGCATTCTCCAGGCTCTGACCACAGAAGCTTATGAATGGGAGCCACGTGTTGTGAGTACA
GAGGTGGTCAGAGCCCAAGAAGAATGGGAAGCTGTGGACACCATCCAGCCAGAGACAGGGAGCCAAAGCTA
GCTCAGAGCAGCCTGGGCAGCTAATCTCCTTCAGTGAGGCCCTGCAGCACTTCCAGACTGTGGACCTTTC
CCCCTTCAAGAAAAGAATCCAGCCAACTATTCGAAGGACTGGGCTCGCCGCCCTCCGACACTACCTCTTC
GGGCTCCAAAGCTCCACCAGCGCCTTCGGGAAGAAAGGGACTTGGTCCTGACCATTGCTCAGTGTGGCC
TGGATAGCCAAGACCCAGTGATGGCCGAGTCTCCAGACCATCTATAAGAAGCTGACCGGCTCCAAGTT
TGACTGTGCCCTTCATGAAACCACTGGGAGGACCTGGGCTTTCAGGGAGCGAATCCAGCCACAGACCTG
AGAGGCGCAGGCTTCTTGCCCTCCTGCATCTGCTCTACCTGGTGATGGACTCAAAGACCTTGCCGATGG
CGCAGGAGATTTTCCGCCTGTCTCGTCACCACATCCAGCAATTCCTTTCTGTTTGATGTCCGTGAACAT
CACCCACATTGCCATCCAGGCCTTGAGAGAGGAGTGTCTCTCCAGAGAGTGAATCGGCAGCAGAAGGTC
ATCCCCGTGGTGAACAGCTTCTATGCCGCCACATTCTCCATCTCGCACATGTCTGGAGGACACAGCGGA
AGACCATCTCAGACTCGGGCTTGTCTCAAAGGTGTGCTCTTTCTTCTGGGAGGCCTAGGCTGAATGC
ACAGTGTCCAGGTCCAGAGAGCCCAAGGTGGTTGCTAGACTGTTTTGGCTGCAATTCCTCCCATCCA
CACTTTCTCAAATTCAGCTTACCAAAATCTCCATCACCACCCCTGGAGTCTGCTAGTTCTCCTTTCT
CTGCCCTGACTGTTGCCCTTTCTGGTCTTATACTTATGACAAGCATATATTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200857 protein sequence Red=Cloning site Green=Tags(s) MNEKSCSFHSKEELRDGQGERLSAGYSPSYDKDKSVLAFRGIPISSELKNHGILQALTTEAYEWEPVVST EVVRAQEEWEAVDTIQPETGSQASSEQPGQLISFSEALQHFQTVDLSPFKKRIQPTIRRTGLAALRHYLF GPPKLHQRLREERDLVLTIAQCGLDSQDPVHGRVLQTIYKKLTGSKFDCALHGNHWEDLGFQGANPATDL RGAGFLALLHLLYLVMDSKTLPMQAEIFRLSRHHIQQFPFCLMSVNITHIAIQALREECLSRCNRQQKV IPVVNSFYAATFLHLAHVWRTQRKTIISDSGFVLKGVLFLLGRPRLNAQCPRSREPKVVARLVLA AVL PHP HFLKFQLTKISITHPLESASSPFSALTVALFWSYTYDKHIF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032213
ORF Size:	1173 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_032213.3, NP_115589.2</u>
RefSeq Size:	2789 bp
RefSeq ORF:	1176 bp
Locus ID:	84173
Cytogenetics:	2p11.2
MW:	44.3 kDa