

Product datasheet for **RC225691A1V**

Human TBCEL (NM_001130047) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TBCEL
Synonyms:	El; LRRC35
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225691 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATCAACCTAGTGAAGAAGTTTCATGCAAGTATTATGTGAAAAATATAGTCCTGAAAATTTTCCTT
ATCGCCGTGGCCCGGGGATGGGAGTCCATGTCCAGCCACACCTCAGGGCTCTCCTATGAAAGATCGCCT
CAACCTCCCAAGTGTACTAGTGTGAACAGCTGTGGAATAACCTGTGCAGGAGATGAAAAAGAAATTGCT
GCTTTCTGCGCTCATGTGTGCGAACTAGATCTTTCTGACAACAACTCGAAGACTGGCATGAGGTGAGTA
AAATTGTGTCAAATGTTCTCAGTTGGAGTTTCTAAACCTGAGTTCCAACCTCTGAATTTGTGCGTTTT
AGAAAGAACATGTGCTGGGTCTTCTCTGGGGTTCGCAAACTTGCTCTCAACAACAGCAAAGCTTCTTGG
GAGACGGTCCACATGATACTACAGGAGTTACCAGATTGGAGGAGCTCTTCTGTGCCTTAATGACTATG
AAACAGTGTCTTGTCTTCTATTTGCTGTCATTCTCTTAAGCTACTACATATAACAGACAATAACCTCCA
AGACTGGACTGAAATACGAAAGTTAGGAGTTATGTTTCCTTCACTGGATACCCTCGTCTGGCCAACAAT
CATTTGAATGCTATTGAGGAGCCTGATGATTCATTGGCCAGGTTGTTTCCTAATCTTCGATCCATCAGCC
TCCACAAGTCAGGTTTGCACTCTGGGAAGACATTGATAAACTAAATTCATTTCCCAAACCTGGAAGAAGT
GAGATTGTTAGGAATTCCTCTTCTGCGAGCCATATACCACCGAGGAGCGAAGGAAATTGGTAATAGCCAGA
TTGCCATCAGTTTCCAACTTAATGGCAGCGTTGTTACTGATGGTGAACGAGAAGATTCTGAGAGATTTT
TTATTCGTTACTATGTGGATGTTCCACAGGAAGAAGTGCCATTGAGGTATCATGAAGTATCACTAAATA
TGGGAAGTTGGAGCCTTTGGCAGAAGTGACCTAAGACCCAGAGCAGTGCAAAAGTAGAAGTCCACTTT
AACGATCAGGTGGAAGAAATGAGCATTGCTCTGGACCAACAGTGGCAGAACTAAAGAAACAGTTAAAAA
CTCTAGTACAATTACCCACAAGCAACATGCTTCTCTACTATTTTGACCATGAAGCACCCCTTTGGCCAGA
GGAAATGAAGTACAGCTCTCGGCATTGCATTCTTTGGCATTAGGGATGGAGATAAAATTTACGTGGAA
TCCAAAACAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225691 protein sequence Red=Cloning site Green=Tags(s) MDQPSGRSFMQVLCEKYSPENFPYRRGPGMGVHVPATPQGSPMKDRLNLPSVLVLSNCGITCAGDEKEIA AFCAHVSELDLSDNKLEDWHEVSKIIVSNVPQLEFLNLSSNPLNLSVLERTCAGSFSGVRKLVNNSKASW ETVHMILQELPDLEELFLCLNDYETVSCPSICCHSLKLLHITDNNLQDWTEIRKLGVMFPSLDTLVLANN HLNAIEEPDDSLARLFPNLRISLHKSGLQSWEDIDKLNSFPKLEEVRLGIPLLQPYTTEERRKLVIAR LPSVSKLNGSVVTDGEREDSERFFIRYYVDVPQEEVPFRYHELITKYGKLEPLAEVDLRPQSSAKVEVHF NDQVEEMSIRLDQTVAELKKQLKTLVQLPTSNMLLYYFDHEAPFGPEEMKYSSRALHSFGIRDGDKIYVE SKTK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001130047
ORF Size:	1272 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:	NM_001130047.1
RefSeq Size:	3914 bp
RefSeq ORF:	1275 bp
Locus ID:	219899
UniProt ID:	Q5QJ74
Cytogenetics:	11q23.3
MW:	48.2 kDa