

Product datasheet for **RC214027A1V**

Human TBCE (NM_001079515) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TBCE (NM_001079515) AAV Particle
Tag:	Myc-DDK
Symbol:	TBCE
Synonyms:	HRD; KCS; KCS1; pac2; PEAMO
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC214027 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGTGACACTTTGACAGCGGATGTCATTGGTGAAGAGTTGAAGTTAATGGAGAACATGCAACAGTAC
 GTTTTGTCTGGTGTGTCCTCCCGTGGCAGGACCTGGTTAGGAGTAGAATGGGACAATCCCGAGAGAGG
 AAAGCATGATGGGAGCCACGAAGGGACTGTGTATTTTAAATGCAGGCACCCGACAGGAGGATCCTTTATT
 CGTCCGAACAAGGTAATTTTGGAAACAGACTTTCTTACTGCAATTAAGAACCCTATGTGTTAGAAGATG
 GACCAGAGGAAGATAGAAAAGAGCAAATTTGTTACAATTGGAAATAAACCTGTGGAGACTATCGGTTTTGA
 CTCTATTATGAAAACAGCAAAGTCAGCTGAGCAAGTTGCAAGAAGTTTCTCTGAGGAACTGTCAGTAAGT
 TGTGCTGGTGA AAAAGGAGGAGTTGCTGAAGCATGTCCTAATATCAGAAAGGTAGATTTGTCAAAAACC
 TGGTTCATCATGGGATGAAGTGATACACATTGCTGATCAGCTCAGACACCTGGAAGTCCTTAATGTCAG
 TGAATAAACTAAAATTTCCCTCCGGTTCAGTATTAAGTGAACGCTTTCTGTACTGAAGGTTTTAGTC
 CTCAATCAAACAGGAATAACGTGGGCTGAGGTGCTGCGGTGTGTGCGGGGTGCCAGGCCTGGAGGAAC
 TCTACCTTGAGTCTAACAACTTTTCATTTCCGAAAGGCCAACAGATGTTCTCCAGACAGTCAAGTTATT
 AGATCTTCTCTAATCAATTAATTGATGAAAATCAGCTGTATCTGATAGCCACCTGCCAGGTTAGAA
 CAATTAATCCTCTCTGACACTGGAATTTCTTCTACATTTTCCGGATGCTGGAATGGGTGCAAAAACGT
 CCATGTTCCCATCCTTGAAGTACCTGGTAGTAAACGACAATCAGATATCACAATGGTCGTTTTTCAATGA
 GCTAGAGAAGTTACCAAGTCTACGGGCTTTGTCCTGCCTAAGAAACCCCTGACCAAAGAGGACAAAGAA
 GCAGACGCGCGGACTACTCATTATCGCCAGCATTGGCCAGCTGAAGACGCTGAACAAATGTGAGATTC
 TCCCGAGGAGGCGGAGAGCTGAGCTTGACTACCGAAAAGCTTTTGGAAATGAGTGGAAACAGGCTGG
 TGGACATAAGGATCCGGAAAAAACAGACTCAGCGAAGAATTCCTCACAGCCATCCAGATACCAGTTC
 CTCTGCCTGAAATATGGTGCACCTGAAGATTGGGAACTCAAAACACAGCAACCCTTATGCTGAAAAACC
 AGCTACTAACACTGAAGATAAAATACCCTCATCAACTTGATCAGAAAGTCTGGAGAAACAACTGCCGGG
 CTCCATGACAATTCAAAGGTGAAGGGATTGCTGTCAGCTTCTCAAAGTTCCTGTGTCAGACCTTCTG
 TTGTCCTATGAAAGTCCAAAAAGCCGGGCAGAGAAATCGAGCTGAAAAATGACCTAAAGTCATTACAGT
 TTTATTCTGTGAAAAATGGAGATTGTCTATTAGTGCATGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC214027 protein sequence
 Red=Cloning site Green=Tags(s)

MSDTLTADVIGRRVEVNGEHATVRFAGVPPVAGPWLGVWDNPERGKHDGSHEGTVYFKCRHPTGGSFI
 RPNKVNFGTDFLTAIKNRYVLEDPEDRKEQIVTIGNKPVETIGFDSIMKQSQSLSKLQEVSLRNCVAV
 CAGEKGGVAEACPNIRKVDLSKNLLSSWDEVIHIADQLRHLEVLNVSENKLFKPSGVSVTGTLVSLKVLV
 LNQTGITWAEVLRVAGCPGLEELYLESNNIFISERPTDVLQTVKLLDLSSNQLIDENQLYLIAHLPRLE
 QLILSDTGISSLHFPDAGIGCKTSMFPLSKYL VVNDNQISQWSFFNELEKLP SLRAL SCLRNP LTKEDKE
 AETARLLIIASIGQLKTLNKCEILPEERRRAELDYRKAFGNEWKQAGGHKDPEKNRLEEF LTAHPRYQF
 LCLKYGAPEDWELKTQQPLMLKNQLLTLKIKYPHQLDQKVLKQLPGSMTIQVKVGLLSRLLKVPVSDLL
 LSYESPKKPGREIELENDLKS LQFYSVENGDCLLV RW

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001079515

ORF Size:

1581 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_001079515.1</u>
RefSeq Size:	2025 bp
RefSeq ORF:	1584 bp
Locus ID:	6905
UniProt ID:	<u>Q15813</u>
Cytogenetics:	1q42.3
MW:	59.3 kDa