

Product datasheet for **RC223529A1V**

Human TCFL5 (NM_006602) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TCFL5 (NM_006602) AAV Particle
Tag:	Myc-DDK
Symbol:	TCFL5
Synonyms:	bHLHe82; CHA; E2BP-1; Figlb; SOSF1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC223529 representing NM_006602
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGGGCCCCGGACCGGGAGCGCGCCGGAGGCAGGCGCGCAGGCGGCGAGGCGGCCGTCGAGG
 GCGCGGGCGGCGGGGACGCGGCCTGGGCGAGCGGGGCTGAGCTTCACGACCACCGACCTGAGCCTGGT
 GGAGATGACGGAGGTGGAGTACACGAGCTGCAGCACATCCTCTGCTCGCACATGGAGGCGGCGGCTGAC
 GGCGAGCTCGAGACGCGCCTCAACTCGGCGCTGCTGGCGGCGGCGGGCCGGGCGCAGGCGCGGGCGGCT
 TCGCGGCGGGCGGTAGGGGGGCGGCGCCCGTGTACCCCGTGTGTGCGCGTCCGCGCTGGCGGCCGA
 CGCGCCCTGCCTGGGCCACATCGACTTCCAGGAGCTGCGCATGATGCTGCTAAGCGAGGCGGCGCGGCG
 GAGAAGACGTCGGGCGGCGGGGACGAGCGAGGCGCGGCGCGGCGCGGCGCGCAAGGAGGCGCGGGCG
 CGGCTGCGGCTGCGGCTGGACCGACGCGCGCGCCGAGGCCCGGGCCAAGCCGGCCGTGCGCGTCCGCT
 GGAGGACCGCTTCAACAGCATCCCCGCCGAGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG
 GGCGGGGCGCTCAACAATTTGGTAATCTCATTGACATCCATCTGAACCTAATGAATGTTCTCTTCAGC
 AACAAAACAAATGTACAGCATTAGTGAAAAATAAACTGCGGCTACAACCTACTGCTTTGCAATTTACATA
 CCCACTGTTTACTACAAATGCTTGCTCTACTAGTGAAATTTCTAATCTTTCACAGACACAGAGTTCTAGT
 AACTCATGTTCTGTACTTGAAGCTGCCAAGCACCAGGATATTGGATTGCCTAGAGCATTTTCTTCTGTT
 ATCAGCAAGAAATTTGAATCCACTAAACAGACGTTAGGTAGTAGAAACAAAGTTTTCCTGAGCAAGTTTG
 GATTAAAGTGGGAGAAGCAGCGCTATGCAAAACAGCACTGAAGAGGAATCGGAGTAGAATGCGTCAGTTG
 GACACAAATGTAGAGCGAAGAGCCCTTGAGAGATTGAGAATGTGGGCGAAGTGCCACCGCCACACAAG
 GCGCTTGGCAGTCCTCGGAGTCCTCACAGGCAAACTGGGGGAGCAGGCCAGAGTGGGCCCCAGGGAGG
 AAGGTCTCAACGTAGGGAGAGGCATAACCGAATGGAAAGAGATAGAAGGCGCAGAATCCGCATTTGCTGT
 GATGAGTTGAATCTCTTAGTGCCGTTCTGCAATGCCGAGACTGACAAGGCCACAACCTCTGAGTGACCA
 CAGCATTCCTGAAATACATCCAGGAAAGACATGGAGATTCTCTTAAAAAGGAATTTGAGAGCGTATTTTG
 CGGTAAACTGGCCGAAGGCTAAAGCTGACCAGACCGGACTCCTTGGTGACCTGTCTGCACAGGGGAGT
 TTACAGAGCAGCCCTCGATGGAGATCAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MSGPGPREPPPEAGAAGGEAAVEGAGGGDAALGEPGLSFTTTDLSLVEMTEVEYTLQHILCSHMEAAAD
 GELETRLNSALLAAAGPGAGAGGFAAGGQGAAPVYPVLCPSALAADAPCLGHIDFQELRMMLLSEAGAA
 EKTSGGGDGARARADGAAKEGAGAAAAAAGPDGAPEARAKPAVRVRLDRFNSIPAEPAPRGPEPPEP
 GGALNNLVTLIRHPSELMNVPLQQQNKCTALVKNKTAATTTALQFTYPLFTTNACSTSGNSNLSQTQSS
 NSCSVLEAAKHQDIGLPRAFSCYQQEIESTKQTLGSRNKVLPQVWIKVGEAALCKQALKRNRSRMRQL
 DTNVERRALGEIQNVGEGATATQGAWSSESSQANLGEQAQSGPQGRSQRREHNRMERDRRRIRICC
 DELNLLVPFCNAETDKATTLQWTTAFLKYIQRHGDLSLKKEFESVFCGKTGRRLKLTRPDSLVTCPAQGS
 LQSSPSMEIK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006602

ORF Size:

1500 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_006602.2</u>
RefSeq Size:	2474 bp
RefSeq ORF:	1503 bp
Locus ID:	10732
UniProt ID:	<u>Q9UL49</u>
Cytogenetics:	20q13.33
MW:	52.5 kDa