

Product datasheet for **RC222628A1V**

Human TAL1 (NM_003189) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TAL1 (NM_003189) AAV Particle
Tag:	Myc-DDK
Symbol:	TAL1
Synonyms:	bHLHa17; SCL; tal-1; TCL5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222628 representing NM_003189 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACCGAGCGGCCGCCGAGCGAGGCGGCTCGCAGTGACCCCACTAGAGGGACGGGACGCGGCCGAGG
 CCAGCATGGCCCCCGCACCTGGTCTGCTGAACGGCGTCGCCAAGGAGACGAGCCGCGCGGCCGAGC
 GGAGCCCCAGTCATCGAACTGGGCGCGCGGAGGCCCGGGGGCGGCCCTGCCGGTGGGGCGCGGCC
 GCGAGAGACTTAAAGGGCCGCGACGCGCGGACGCGCGGAAGCGCGCCATCGGGTGCCACCAACCGAGCTGT
 GCAGACCTCCCGGGCCCGCCCGGCCCGCGCCCGCTCGGTTACAGCGGAGCTGCCCGGCGACGGCCG
 CATGGTGCAGCTGAGTCCTCCCGCGCTGGCTGCCCGCGCCCGCGCCCGCGCGCTGCTCTACAGCCTC
 AGCCAGCCGCTGGCCTCTCTCGGCAGCGGGTTCTTTGGGAGCCGGATGCCTTCCTATGTTACACCA
 ACAATCGAGTGAAGAGGAGACCTTCCCCCTATGAGATGGAGATTACTGATGGTCCCCACCAAAGTTGT
 GCGGCGTATCTTACCAACAGCCGGGAGCGATGGCGGCAGCAGAATGTGAACGGGGCCTTTGCCGAGCTC
 CGCAAGCTGATCCCCACACATCCCCGACAAGAAGCTCAGCAAGAATGAGATCCTCCGCTGGCCATGA
 AGTATATCAACTTCTTGCCAAGCTGCTCAATGACCAGGAGGAGGAGGCCACCCAGCGGGCCAAGACTGG
 CAAGGACCTGTGGTGGGGCTGGTGGGGTGGAGGTGGGGGAGGGGTGGCGCGCCCCAGATGACCTC
 CTGCAAGACGTGCTTTCCCCAACTCCAGCTGCGGCAGCTCCCTGGATGGGGCAGCCAGCCGGACAGCT
 ACACGGAGGAGCCCGGCCCAAGCACACGGCCCGCAGCCTCCATCCTGCCATGCTGCCTGCCCGCATGG
 AGCCGGCCCTCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC222628 representing NM_003189 Red=Cloning site Green=Tags(s) MTERPPSEAAARSDPQLEGRDAAEASMAPPHLVLLNGVAKETSRAAAAEPPVIELGARGGPGGGPAGGGGA ARDLKGRDAATAEARHRVPTTELCRPPGPAPAPASVTAELPGDGRMVQLSPPALAAPAAPGRALLYSL SQPLASLGSGFFGEPDAFPMFTTNNRVKRRSPYEMEITDGPHTKVVRRIFTNSRERWRQQNVNGAFAEL RKLIPTHPPDKKLSKNEILRLAMKYINFLAKLLNDQEEEGTQRAKTGKDPVVGAGGGGGGGGGGAPPDDL LQDVLSPNSSCGSSLDGAASPDYTEEPAPKHTARSLHPAMPLPAADGAGPR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003189
ORF Size:	993 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_003189.1
RefSeq Size:	5000 bp
RefSeq ORF:	996 bp
Locus ID:	6886
UniProt ID:	P17542
Cytogenetics:	1p33
MW:	34.1 kDa