

Product datasheet for **RC212257A1V**

Human CBFA2T3 (NM_005187) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CBFA2T3 (NM_005187) AAV Particle
Tag:	Myc-DDK
Symbol:	CBFA2T3
Synonyms:	ETO2; MTG16; MTGR2; RUNX1T3; ZMYND4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC212257 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCCGGCTTCAAGACTGAGGGACAGGGCAGCCAGTTCAGCCTCGGGATCCACCTGTGGCTCCATGTCCC
AGACGCACCCTGTGCTGGAGAGCGGCTCCTGGCATCTGCCGGCTGCTCCGCACCCCGGGTCCCAGGAA
GGGCGGCCAGCCCCAGTGGACAGGAAAGCTAAGGCCTCAGCGATGCCGACTCCCCAGCGGAGGTGAAG
ACGCAGCCCCGGTCCACACCCCCAGCATGCCGCCCCACCGCTGCCGCATCCAGGGGGCCACACGCC
CCCCCTCTTACGCCACACACATCGAGAGGACGGCTGCGACGCTGCCACGGCGTTTTCATGG
CTGCTTAAATGGTCTATGGTCTGTCTTGTATGAACGGCAGCAGCCACTACCAACAGCCATCAATGGT
GCACCTGTCACACCAACGGCTTCAGCAATGGCCGGCCACCTCGTCCACAGCCTCTTGTCCACACAGC
ACCTGCCCCAGCCTGCCGGGGCCGGCAGCTCAGCAAGCTCAAGCGCTTCTCACCACACTGCAGCAGTT
TGGCAGCGACATCTCCCAGAGATTGGGAGCGCTGCGCAGCTGGTGTGGGCTGGTGAACGACA
TTGACGATCGAGGAGTTTCATTCCAAGCTTCAGGAGGCCACCACTTCCCTCTGCCGGCCGTTGTATT
CCTTCTGAAGGCAAACCTGCCCTTGTGTCAGCGGGAGCTCCTGCACTGTGCACGCTGGCCAAGCAGAC
GCCCAGCCAGTACTTGGCCAGCATGAGCAGCTCCTGCTGGACGCCAGCGCTCCTCCCCATCGACTCC
TCAGAGCTGCTACTGGAAGTCAACGAGAACGGCAAGAGGAGGACGCCCCAGAGACCAAGAGAACGGGT
CAGACCGCGACCCGCTGCACCCGAGCACCTCAGCAACGGCCATGCACCCTGAACCTGCCAGCGCTA
CAGCCCCAGCAACGGGCCACCGAGCCACACCGCCGCGCACTACCGCTGGAGGACATAGCCATGGCC
CACCATTCCGAGATGCCTACCGCCACCCAGACCCCGGGAGCTACGAGAGCGCCATCGCCGCTTGTGG
TGCTTGGTCCCGCAGGAAGAAGTATCGACCACAAGCTCACAGAGCGTGAGTGGGAGAGAGTGGAA
GCACCTCAACAACCTCCTGAAGTGCATCATGGACATGGTGGAGAAGACGCGGCGCTCGCTCACGGTGTG
CGCAGGTGCCAGGAGGCCAGCGCAGGAGCTCAACCACTGGGCGCGGCTACAGCGACGCCGAGGACA
CAAAGAAGGGCCCGCTCCCGCCGCGGCCGCGCCGCGCAGCAGCTCCGCCGCTCCGAAGGGCTCAGCT
AGACGTGCCTCGCAGTTCTGCCGAGGACCTCACCGGCTACGTGCCTGAGGACATCTGGAGGAAGGT
GAAGAGGCGTGAATGAGGTGAAGCGGAGGCCATGTCGGAGCTGCAGAAAGCCGTGTCGGACGCGGAGC
GCAAAGCGCAGAGCTCATCACCGGAGCGTGCCAAGATGGAGCGGGCCCTGGCCGAGGCGAAGCGGCA
GGCCTCCGAGGACGCCCTGACGGTCAACACAGCAGGAGGACTCCAGCGAGAGCTGCTGGAAGTGGGG
CGGAAAGCCAGTGAGACGTGCAGCGGTGCAACGCGGCACGCTACTGCGGTCTTCTGCCAGCATCGGG
ACTGGGAGAAGCATCACACGTGTGTGGCCAGAGCCTGCAGGGCCCCACAGCCGTGGTGGCCGACCCGGT
GCCTGGACCGCCGAAGCCGCCACAGCCTGGGCCCCCTCCTGCCTGTGGGTGCTGCCAGCCCCAGCGAA
GCCGGCTCTCGGGGCCCTTCTCGCCCCGGCTCCCCAGCCACCTGGCCACTGGACACCGTGCCCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212257 protein sequence Red=Cloning site Green=Tags(s) MPASRLRDRAASSASGSTCGSMSQTHPVLESGLLASAGCSAPRGPRKGGPAPVDRKAKASAMPDSPAIEVK TQPRSTPPSMPPPPAASQGATRPSPFTPHTHREDGPATLPHGRFHGCLKWSMVCLLMNGSSHSPITAING APCTPNFSGNPATSSSTASLSTQHLPPACGARQLSKLKRFLTTLQQFGSDISPEIGERVRTLVLGLVNST LTIEEFHSKLQEATNFPLRPLVIPFLKANLPLLQRELLHCARLAKQTPAQYLAQHEQLLLDASASSPIDS SELLLEVNENGRRTPDRTKENGSDRDPLHPEHLKRPCITLNPQRYSPSNGPPQPTPPPHYRLEDIAMA HHFRDAYRHPDPRELREHRPLVVPGRQEEVIDHKLTEREWAEEWKHLNLLNCIMDMVEKTRRSLTVL RRCQEADREELNHWARRYSDAEDTKKGPAPAAARPRSSSAGPEGPQLDVPREFLPRTL TGYVPEDIWRKA EEAVNEVKRQAMSELQKAVSDAERKAHELITTERAKMERALAEAKRQASEDALTVINQQEDSSSCWNCG RKASETCSGCNAARYCGSFCQHRDWEKHHHVCQSLSQGP TAVVADPVGPPEAAHSLGPSLPVGAASPSE AGSAGPSRPGSPSPGPLDTPVR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005187
ORF Size:	1959 bp
Buffer:	PBS with 0.001% Pluronic F6853
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_005187.4
RefSeq Size:	4372 bp
RefSeq ORF:	1962 bp
Locus ID:	863
UniProt ID:	O75081
Cytogenetics:	16q24.3
MW:	71.2 kDa