

Product datasheet for **RC200102A1V**

Human NTAL (LAT2) (NM_032463) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	NTAL
Synonyms:	HSPC046; LAB; NTAL; WBSCR5; WBSCR15; WSCR5
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200102 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCTCGGGGACTGAACTGCTGTGGCCCGGAGCAGCGCTGCTGGTGCTGTTGGGGGTGGCAGCCAGTC
TGTGTGTGCGCTGCTACGCCAGGTGCAAGAGGTCAGAGAAAACTACCAGCAGAGAAGTCTGCGTGA
GGACCAACAGAGCTTTACGGGGTCCCGGACCTACTCCTTGGTCGGGCAGGCATGCCAGGACCCCTGGCG
GACATGGCACCCACAAGGAAGGACAAGCTGTTGCAATTCTACCCAGCCTGGAGGATCCAGCATCTTCCA
GGTACCAGAAGTTCAGCAAAGGAAGCAGACACGGGTCGGAGGAAGCCTACATAGACCCATTGCCATGGA
GTATTCAACTGGGGCGGTTCTCGAAGCCCCAGAAGATGATGATGCCAATTCCTACGAGAATGTGCTC
ATTTGCAAGCAGAAAAACACAGAGACAGGTGCCAGCAGGAGGGCATAGGTGGCCTCTGCAGAGGGGACC
TCAGCCTGTCACTGGCCCTGAAGACTGGCCCCACTTCTGGTCTCTGTCCCTCTGCCTCCCCGGAAGAAGA
TGAGGAATCTGAGGATTATCAGAACTCAGCATCCATCCATCAGTGGCGCGAGTCCAGGAAGGTCTGGGG
CACTCCAGAGAGAAGCATCCCCTGGCCCGGTGGGAAGCCCAGACGAGGAGGACGGGAACCGGATTACG
TGAATGGGGAGGTGGCAGCCACAGAAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200102 protein sequence
Red=Cloning site Green=Tags(s)

MSSGTELLWPGAALLVLLGVAASLCVRCRPGAKRSEKIYQQRSLREDQQSFTGSRTYSLVGQAWPGPLA
DMAPTRKDKLLQFYPSLEDPASSRYQNFSGSRHGSEEAYIDPIAMEYYNWGRFSKPPEDDDANSYENVL
ICKQKTTTETGAQQEGIGGLCRGDLSSLALKTGPTSGLCPSASPEEDEESEDYQNSASIHQWRESRKVMG
QLQREASPGPVGSPDEEDGEPDYVNGEVAATEA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_032463
ORF Size:	729 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_032463.2
RefSeq Size:	2129 bp
RefSeq ORF:	732 bp
Locus ID:	7462
UniProt ID:	Q9GZY6
Cytogenetics:	7q11.23
MW:	26.6 kDa