

Product datasheet for **RC215029A1V**

Human TARSL2 (NM_152334) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TARSL2 (NM_152334) AAV Particle
Tag:	Myc-DDK
Symbol:	TARSL2
Synonyms:	TARSL2; ThrRS-L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC215029 representing NM_152334
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCCGAGGCCCTGGCGGCGGAGGCCGTGGCGTCGCGCCTGGAGCGGCAGGAGGAGACATCCGCT
 GGCTGTGGTCGGAGGTCGAGCGCCTGAGGGACGAGCAGCTGAACGCGCCCTACAGCTGCCAGGCGGAGGG
 GCCGTGCCTCACGCGGGAGGTGGCGCAGCTCCGGGCCGAGAACTGCGACCTGCGCCACCGCCTGTGCAGC
 CTGCGGCTGTGCCTCGCCGAGGAGCGGAGCGCCAGGCCACGCTGGAGAGCGCGGAGCTAGAGGCGGCGC
 AGGAGGCCGCGCACAGCCTCCTCTAGTCAAAGCCAAGACAAGGACATGAAAAAGAAGAAATGAAGGA
 AAGCGAGGCTGACAGCGAGGTGAAGCATCAACCAATTTTCATAAAAGAAAGATTGAAGCTTTTGAATA
 CTGAAGAAAGACCATCAGCTCTTACTTGCCATTTATGAAAAAGGGGGATAACAAGCAACATCATCACAG
 TAAGAGTGGCTGATGGGCAAACAGTGAAGGGGAAGTCTGAAAAACAACGCCTTACCAAGTGGCTGCTGA
 AATTAGTCAGGAAGTGGCTGAAAGCACGGTAATAGCCAAAGTCAATGGTGAAGTGTGGGACCTGGACCGC
 CCATTGGAAGGGGACTCTTCTCTAGAGCTGCTTACATTTGATAATGAGGAAGCTCAAGCTGTGTACTGGC
 ACTCCAGTGCTCACATTCTTGGGGAGGCCATGGAGCTTACTATGGAGGCCACCTGTGCTACGGTCCGCC
 CATTGAAAATGGATTTTATTATGACATGTTTATTGAAGACAGAGCAGTGTCCAGCACAGAATTGTGAGCC
 CTGGAGAATATATGTAAGCCATCATAAAGAAAGCAACCTTTTGAAGACTAGAAGTCAAGGAGAA
 TCCTCTCGAAATGTTTAAGTACAATAAATTTAAATGCCGCATTCTGAATGAGAAAGTTAACTGCAAC
 TACCACCGTGACAGGTGCGGTCCATTAATTGACCTTTGCAAAGGTCCACATGTAAGACACACTGGAAAA
 ATTAACCATCAAAATTTTAAAGATTCTCAACATATTGGGAGGGCAATCCGGAATGGAAACATTGC
 AGAGGATCTATGGAATATCCTTTCTGATAACAAGATGATGAGAGACTGGGAAAGTTCCAAGAGGAAGC
 AAAGAACCGAGATCACAGGAAGATCGGGAAGGAACAAGAACTTTTCTTTTCCACGATTTGAGTCTCTGGA
 AGCTGTTTTTCTTCCAGAGGAGCCTTCATTATAATACGCTTACAGATTTTATACGAGAGGAATATC
 ACAAACGGGACTTCACGGAGGTGCTCTCTCCCAATATGTACAACAGTAACTCTGGGAAGCCTCAGGCCA
 CTGGCAGCATTACAGCGAGAACATGTTTACCTTTGAGATTGAAAAGGACACTTTTGCCCTCAAACCCATG
 AATTGTCCAGGGCACTGTCTAATGTTTGCCCATCGTCCACGATCTTGAGGGAAATGCCTATTAGATTTG
 CTGATTTTGGAGTTCTGCATAGAAATGAAGTGTGGGGACTCTCAGCGGCTTGACCAGAGTGAGGCGCTT
 CCAGCAGGACGATGCTCACATTTTTTGCACAGTGGAGCAGATTGAAGAAGAAATAAAGGGGTGTTTGCAG
 TTTTGTCAATCTGTTTACTCAACATTTGGCTTCTCCTTTCAATTAACCTGTCAACAAGCCGGAAAACT
 TCCTAGGAGAGATTGAGATGTGAATGAGGCTGAGAAGCAACTGCAGAACAGCTTGATGGACTTTGGAGA
 ACCGTGGAAAAATGAACCCAGGAGATGGAGCATTTTATGGCCCTAAAATTGACATAAAAAATCAAGGATGCT
 ATTGGCAGATACCATCAATGTGCTACAATTCAGCTGGACTTCCAAGTGCCTATTAGATTTAATCTCACAT
 ATGTTAGTAAGGATGGGGATGATAAGAAGAGACCTGTGATCATTCGAGCCATTTTGGGATCAGTGGA
 AAGAATGATAGCCATTTCTCAGAAAATATGGCGGAAATGGCCTTTCTGGCTATCTCCTCGTCAGGTG
 ATGGTCATCCCTGTGGGGCCAACTTGTAAGAAATATGCACTTCAGGTATCCAGTGAAATTTTGAAGAAG
 GATTTATGGCTGACGTTGACTTGGATCACAGTTGTACACTAAATAAGAAATACGAAATGCACAGCTGGC
 TCAGTATAATTTATTTTGGTGGTTGGAGAAAAGGAAAGATAGATAATGCTGTAACGTCGGAACAAGA
 GACAACAAAATTCATGGAGAGATTTTAGTAACCTTCTGCCATTGATAAACTGAAGAATCTCAGGAAGACAC
 GGACACTCAATGCTGAGGAGGCCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC215029 representing NM_152334 Red=Cloning site Green=Tags(s) MAAEALAAEAVASRLERQEEDIRWLWSEVERLRDEQLNAPYSCQAEGPCLTREVAQLRAENCDLRHRLCS LRLCLAEERSRQATLESAAEAAQEAQPPPSQSDKDMKKKKMKSEADSEVKHQPIFIKERLKLFEI LKGDHQLLLAIYGGKGDTSNIITVRVADGQTVQGEVWKTTPYQVAAEISQELAESTVIAKVNGELWDLDR PLEGDSSLELLTFDNEEAQAVYWHSSAHILGEAMELYYGGHLCYGPPIENGFIYDMFIEDRAVSSSTELSA LENICKAIIKEKQPFERLEVSKEILLEMFKYNKFKCRILNEKVNTATTTVYRCGPLIDLCKGPHVRHTGK IKTIKIFKNSSTYWEGNPEMETLQRIYGISFPDNKMMRDWEKQEEAKNRDHRKIGKEQELFFFHDLSPG SCFFLPRGAFIYNTLTDFIREYHKKRDFTEVLSPNMYNSKLWEASGHQHYSENMFTEIEKDTFALKPM NCPGHCLMFAHRPRSWREMPIRFADFGVLHRNELSGTSLGLTRVRRFQQDDAHIFCTVEQIEEEEIKGCLQ FLQSVYSTFGFSFQLNLSTRPENFLGEIEMWNEAEKQLQNSLMDFGEPWKMNPBGDAFYGPKIDIKIDA IGRYHQCATIQDLFQLPIRFNLTYVSKDGGDKRPVIIHRAILGSVERMIAILSENYGGKWPFWLSPRQV MVIPVGPTCEKYALQVSSEFFEEGFMADVLDHSCTLNKKIRNAQLAQYNFILVVGEEKIDNAVNVRT DNKIHGEILVTSIDKLNLRKTRTLNAEEAF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152334
ORF Size:	2406 bp
Buffer:	PBS with 0.001% Pluronic F7309
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_152334.2
RefSeq Size:	3300 bp
RefSeq ORF:	2409 bp
Locus ID:	123283
UniProt ID:	A2RTX5
Cytogenetics:	15q26.3
MW:	92.6 kDa