

Product datasheet for **RC204049A1V**

Human Transaldolase 1 (TALDO1) (NM_006755) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Transaldolase 1 (TALDO1) (NM_006755) AAV Particle
Tag:	Myc-DDK
Symbol:	Transaldolase 1
Synonyms:	TAL; TAL-H; TALDOR; TALH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204049 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCGAGCTCACCCGTGAAGCGTCAGAGGATGGAGTCCGCGCTGGACCAGCTCAAGCAGTTCACCACCG
TGGTGGCCGACACGGCGACTTCCACGCCATCGACGAGTACAAGCCCCAGGATGCTACCACCAACCCGTC
CCTGATCCTGGCCGACGACAGATGCCCGCTTACCAGGAGCTGGTGGAGGAGCGATTGCCTATGGCCGG
AAGCTGGGCGGGTCACAAGAGGACCAGATTAATAATGCTATTGATAAACTTTTGTGTTGTTGGAGCAG
AAATACTAAAGAAGATTCCGGGCCGAGTATCCACAGAAGTAGACGCAAGGCTCTCCTTTGATAAAGATGC
GATGGTGGCCAGAGCCAGGCGGCTCATCGAGCTCTACAAGGAAGCTGGGATCAGCAAGGACCGAATTCTT
ATAAAGCTGTCATCAACCTGGGAAGGAATTCAGGCTGGAAGGAGCTCGAGGAGCAGCACGGCATCCACT
GCAACATGACGTTACTCTTCTCCTTCGCCCAGGCTGTGGCCTGTGCCGAGGCGGGTGTGACCCCTCATCTC
CCCATTGTTGGGCGCATCCTTGATTGGCATGTGGCAAACACCGACAAGAAATCCTATGAGCCCCGTGAA
GACCCCTGGGTAAGAGTGTCACTAAATCTACAATACTACAAGAAGTTAGCTACAAAACCATGTCA
TGGGCGCCTCCTCCGCAACACGGCGAGATCAAAGCACTGGCCGGCTGTGACTTCCTCACCATCTCACC
CAAGCTCCTGGGAGAGCTGCTGCAGGACAACGCCAAGCTGGTGCCTGTGCTCTCAGCCAAGGCGGCCAA
GCCAGTGACCTGGAAAAATCCACCTGGATGAGAAGTCTTCCGTTGGTTGCACAACGAGGACCAGATGG
CTGTGGAGAAGCTCTCTGACGGGATCCGCAAGTTTGCCGCTGATGCAGTGAAGCTGGAGCGGATGCTGAC
AGAACGAATGTTCAATGCAGAGAATGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204049 protein sequence Red=Cloning site Green=Tags(s) MSSSPVKRQRMESALDQLKQFTTVVADTGDFHAIDEYKPQDATTNPSLILAAQMPAYQELVEEAIAYGR KLGGSQEDQIKNAIDKLFVLFGAEILKKIPGRVSTEVDARLSFDKDAMVARARRLIELYKEAGISKDRIL IKLSSTWEGIQAGKELEEQHGHCNMTLLFSFAQAVACAEAGVTLISPFVGRILDWHVANTDKKSYEPLE DPGVKSVTKIYNYKKFSYKTIVMGASFRNTGEIKALAGCDFLTISPKLLGELLQDNAKLVPVLSAKAAQ ASDLEKIHLEKSFRLHNEQMAVEKLSDGIRKFAADAVKLERMLTERMFNAENGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006755
ORF Size:	1011 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_006755.1</u>
RefSeq Size:	1319 bp
RefSeq ORF:	1014 bp
Locus ID:	6888
UniProt ID:	<u>P37837</u>
Cytogenetics:	11p15.5
MW:	37.5 kDa