

Product datasheet for **RC239239A1V**

Human THSD4 (NM_001286429) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human THSD4 (NM_001286429) AAV Particle
Tag:	Myc-DDK
Symbol:	THSD4
Synonyms:	ADAMTSL-6; ADAMTSL6; FVSY9334; PRO34005
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC239239 representing NM_001286429
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTGTGCTACCTGATATTAACATTGCTCCACGTTCAAACAGCAGTGTTAGCAAGACCTGGGGGAG
 AGAGCATTGGCTGTGATGACTACTTAGGCTCCGACAAAGTCGTGGACAAATGTGGGGTGTGTGGAGGAGA
 CAACACGGGCTGTCAGGTTGTGTGGGCGTGTTAAGCATGCCCTCACCAGCCTGGGCTACCACCGCGTC
 GTGGAGATTCCCGAGGGAGCCACGAAAATCAACATCACGGAGATGTACAAGAGCAACAATATTTGGCCC
 TGAGAAGTCGTTCTGGACGCTCCATCATCAATGGGAACGGGCAATTGATCGACCAGGAAAATACGAGGG
 CGGAGGGACCATGTTACCTACAAGCGTCCAAATGAGATTTGAGCACTGCCGGAGATCCTTTTTGGCG
 GAAGGTCCCAACGAGATCTTGGATGTCTACATGATACACCAGCAGCCAAACCCAGGCGTGCCTACG
 AGTACGTGATCATGGGACCAACGCCATCAGCCCCAGGTGCCACCCACAGGAGACCAGGGGAACCTT
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 CGACCCCCGAGGAGGAGCCCTGCAACATCTTCCCTTGCCAGCCTTCTGGGACATCGGGGAGTGGTCTGA
 GTGCAGCAAGACCTGTGGCTGGGATGCGACACCGCCAGGTTCTGTGCCGCCAGGTGTACGCCAACCGC
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 GACCCGTGATGTGAAGTGTGTGAGCAACATTGGGGATGTGGTTGACGATGAGGAATGCAACATGAAGCTC
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 CAGCCTGCCCCCTGGAGGGCTGTGGGAACAACCGCCGGCAGAGGCCACCCCATGTGACAACGGACCCTGC
 ACGGGCAAGGTGGAGTGGTTTGGCGGGAGCTGGAGTCACTGTTCCATCGAGTGTGGGAGCGGGACGCAAC
 AGAGGGAGGTGATTTGTGTTAGAAAGAATGCAGACACCTTTGAAGTGTGGACCCCTCTGAATGTTCTTT
 CCTGGAGAAACCCCCAGCCAGCAATCCTGCCACCTCAAGCCTTGCGGAGCCAAATGGTTTAGCACCGAA
 TGGAGCATGTGTTCAAGAGCTGCCAGGTTGGCTTTCCGGTCCGGGAAGTGGGTGTCTGTCTGATGACA
 TGACTCTAAGTAACCTCTGTGACCTCAGTTGAAACCAGAAGAGAGAGAATCTTGTAAACCTCAGGACTG
 TGTCCCTGAAGTTGATGAAAAGTGAAGGACAAGTACTACAACCTGCAACGTGGTGGTCCAGGCAAGACTC
 TGTGTCTACAACCTACTACAAGACCGCTGCTGTGCCTCCTGCACCCGTGTGGCCAACAGGCAGACGGGCT
 TCCTGGGGAGCAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC239239 representing NM_001286429 Red=Cloning site Green=Tags(s) MFVSYLILTLLHVQTAVLARPGGESIGCDDYLGSDKVVDKCGVCGDNTGCQVVSQVFKHALTSLGYHRV VEIPEGATKINITEMYKSNNYLALRSRSGRSIINGNWAIDRPGKYEGGGTMFTYKRPNEISSTAGESFLA EGPTNEILDVYMIHQPNPGVHYEYVIMGTNAISPQVPPHRRPGEPFNGQMVTEGRSQEEGEQKGRNEEK EDLRGEAPEMFTSESAQTFFVRHPDRFSPHRPDNLVPPAPQPPRRSRDHNWQLGTTECSTTCGKGSQYP IFRCVHRSTHEEAPESYCDSSMKPTPEEEPCNIFPCPAFWDIGEWSECSKTCGLGMQHRQVLCRQVYANR SLTVQPYRCQHLEKPETTSTCQLKICSEWQIRTDWTSVPCGVGQRTDVKCVSNIGDVVDDEECNMKL RPNDIENCDMGCAKSWFLTEWSECSAECGAGVTRSVVCMTHVSSLPLEGCGNNRPAEATPCDNGPC TGKVEWFAGSWSQCSIECGSGTQQREVICVRKNADTFEVLDPSECSFLEKPPSQQSCHLKPCGAKWFSTE WSMCKSKCQGGFRVREVRCLSDMTLSNLCDPQLKPEERESCNPDQCVPEVDENCKDKYYNCNVVQARL CVYNNYKTACCASCTRVANRQTGFLGSR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001286429
ORF Size:	1974 bp
Buffer:	PBS with 0.001% Pluronic F10997
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_001286429.1</u>
RefSeq Size:	8194 bp
RefSeq ORF:	1977 bp
Locus ID:	79875
UniProt ID:	<u>Q6ZMP0</u>
Cytogenetics:	15q23
MW:	73.9 kDa