

Product datasheet for **RC225776A1V**

Human Thyroid Hormone Receptor beta (THRB) (NM_001128176) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Thyroid Hormone Receptor beta
Synonyms:	C-ERBA-2; C-ERBA-BETA; ERBA2; GRTH; NR1A2; PRTH; THR1; THRBI; THRB2; TRbeta
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225776 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGACTCCCAACAGTATGACAGAAATGGCCTTACAGCCTGGGACAAACCGAAGCACTGTCCAGACCGAG
AACACGACTGGAAGCTAGTAGGAATGTCTGAAGCCTGCCTACATAGGAAGGCCATTCAGAGAGGCGCAG
CACGTTGAAAAATGAACAGTCGTCGCCACATCTCATCCAGACCACTTGGACTAGCTCAATATTCATCTG
GACCATGATGATGTGAACGACCAAGTGTCTCAAGTGCCAGACCTTCCAAACGGAGGAGAAGAAATGTA
AAGGGTACATCCCCAGTTACTTAGACAAGGACGAGCTCTGTGTAGTGTGTGGTGACAAAGCCACCGGGTA
TCACTACCGCTGTATCAGTGTGAAGGCTGCAAGGGTTTCTTTAGAAGAACCATTAGAAAAATCTCCAT
CCATCCTATTCTGTAAATATGAAGGAAATGTGTATAGACAAAGTCACGCGAAATCAGTGCCAGGAAT
GTCGCTTTAAGAAATGCATCTATGTTGGCATGGCAACAGATTTGGTGCTGGATGACAGCAAGAGGCTGGC
CAAGAGGAAGCTGATAGAGGAGAACCAGGAGAAAAGACGCGGGAAGAGCTGCAGAAGTCCATCGGGCAC
AAGCCAGAGCCACAGACGAGGAATGGAGCTCATCAAACCTGTCACCGAAGCCATGTGGCGACCAACG
CCCAAGGCAGCCACTGGAAGCAAAAACGGAATTCCTGCCAGAAGACATTGGACAAGCACCAATAGTCAA
TGCCCCAGAAGGTGAAAGGTTGACTTGAAGCCTTCAGCCATTTTACAAAAATCATCACACCAGCAATT
ACCAGAGTGGTGGATTTTGCCAAAAAGTTGCCTATGTTTTGTGAGCTGCCATGTGAAGACCAGATCATCC
TCCTCAAAGGCTGCTGCATGGAGATCATGTCCCTTCGCGCTGCTGTGCGCTATGACCCAGAAAGTGAGAC
TTTAACCTTGAATGGGAAATGGCAGTGACACGGGGCCAGCTGAAAAATGGGGTCTTGGGGTGGTGCA
GACGCCATCTTTGACCTGGGCATGTCTCTGCTCTTTCAACCTGGATGACACTGAAGTAGCCCTCCTTC
AGGCCGCTCCTGCTGATGTCTTCAGATCGCCCGGGGCTTGCTGTGTTGAGAGAATAGAAAAGTACCAAGA
TAGTTTCCTGCTGGCCTTTGAACACTATATCAATTACCGAAAACACCACGTGACACACTTTTGCCAAAA
CTCCTGATGAAGGTGACAGATCTGCGGATGATAGGAGCCTGCCATGCCAGCCGCTTCTGACATGAAGG
TGGAATGCCCCACAGAAGCTTCCCCCTTTGTTCTTGAAGTGTTTCGAGGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225776 protein sequence Red=Cloning site Green=Tags(s) MTPNSMTENGLTAWDKPKHCPDREHDWKLVGMSEACLHRKSHSERRSTLKNEQSSPHLIQTTWTSSIFHL DHDDVNDQSVSSAQTFQTEKKCKGYIPSYLDKDEL CVVCGDKATGYHYRCITCEGCKGFFRRTIQKNLH PSYSCKYEGKCVIDKVTRNQCECRFKKCIYVGMDLVLDDSKRLAKRKLIEENREKRRREELQKSIGH KPEPTDEEWELIKTVTEAHVATNAQGSWKQKRKFLPEDIGQAPIVNAPEGGKVDLEAFSHFTKIITPAI TRVVDFAKKLPMFCELPCEQDIILLKGCCMEIMSLRAAVRYDPESETLTNGEMAVTRGQLKNGGLGVVS DAIFDLGMSLSSFNLDDTEVALLQAVLLMSSDRPGLACVERIEKYQDSFLLAFEHYINRKHVHTFWPK LLMKVTDLRMIGACHASRFLHMKVECPTELFPPLFLEVFED TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001128176
ORF Size:	1383 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_001128176.1</u>
RefSeq Size:	7527 bp
RefSeq ORF:	1386 bp
Locus ID:	7068
UniProt ID:	<u>P10828</u>
Cytogenetics:	3p24.2
MW:	52.8 kDa