

Product datasheet for **RC217284A1V**

Human HIF1 beta (ARNT) (NM_178426) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HIF1 beta (ARNT) (NM_178426) AAV Particle
Tag:	Myc-DDK
Symbol:	HIF1 beta
Synonyms:	aryl hydrocarbon receptor nuclear translocator; bHLHe2; dioxin receptor, nuclear translocator; HIF-1beta; HIF1B; HIF1BETA; hypoxia-inducible factor 1, beta subunit; OTTHUMP00000032943; TANGO
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217284 representing NM_178426 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCGGCGACTACTGCCAACCCGAAATGACATCAGATGTACCATCACTGGGTCCAGCCATTGCCTCTG
GAAACTCTGGACCTGGAATTCAGGTGGAGGAGCCATTGTCCAGAGGGCTATTAAAGCGGCGACCAGGGCT
GGATTTTGATGATGATGGAGAAGGGAACAGTAAATTTTGAGGTGTGATGATGATCAGATGTCTAACGAT
AAGGAGCGGTTTGCCAGGTGGATGATGAGCAGAGCTCTGCGGATAAAGAGAGACTTGCCAGGGAAAATC
ACAGTGAAATTGAACGGCGGCGACGGAACAAGATGACAGCCTACATCACAGAACTGTCAGATATGGTACC
CACCTGTAGTGCCCTGGCTCGAAAACAGACAAGCTAACCATCTTACGCATGGCAGTTTCTCACATGAAG
TCCTTGCGGGAACTGGCAACACATCCACTGATGGCTCCTATAAGCCGTCTTTCCTCACTGATCAGGAAC
TGAAACATTTGATCTTGAGGCAGCAGATGGCTTTCTGTTTATTGTCTCATGTGAGACAGGCAGGGTGGT
GTATGTGTCTGACTCCGTGACTCCTGTTTTGAACAGCCACAGTCTGAATGGTTTGGCAGCACACTCTAT
GATCAGGTGCACCCAGATGATGTGGATAAACTTCGTGAGCAGCTTCCACTTCAGAAAAATGCCCTGACAG
GGCGTATCCTGGATCTAAAGACTGGAACAGTGAAGGAAGGTGAGCAGTCTTCCATGAGAATGTGTAT
GGGCTCAAGGAGATCGTTTATTTGCCGAATGAGGTGTGGCAGTAGCTCTGTGGACCCAGTTTCTGTGAAT
AGGCTGAGCTTTGTGAGGAACAGATGCAGGAATGGACTTGGCTCTGTAAGGATGGGGAACCTCACTTCG
TGGTGGTCCACTGCACAGGCTACATCAAGGCCTGGCCCCAGCAGGTGTTCCCTCCAGATGATGACCC
AGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217284 representing NM_178426 Red=Cloning site Green=Tags(s) MAATTANPEMTSDVPSLGPAIASGNSGPGIQGGGAIVQRAIKRRPGLDFDDDGEGNSKFLRCDDDDQMSND KERFARSDDEQSSADKERLARENHSEIERRRRNKMTAYITELSDMVPTCSALARKPKLTILMAVSHMK SLRGTGNTSTDGSYKPSFLTQELKHLILEAADGFLFI VSCETGRVVYVSDSVTPVLNQPQSEWFGSTLY DQVHPDDVDKLREQLSTSENALTGRILDKTGTVKKEGQQSSMRMCMGSRRSFICRMRCGSSSDVPVSVN RLSFVRNRCRNLGSKVDGEPHFVVVHCTGYIKAWPPAGVSLPDDDDPA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_178426
ORF Size:	984 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_178426.1, NP_848513.1</u>
RefSeq Size:	3563 bp
RefSeq ORF:	986 bp
Locus ID:	405
Cytogenetics:	1q21.3
MW:	35.8 kDa