

Product datasheet for **RC218281A1V**

Human GTPBP10 (NM_001042717) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GTPBP10
Synonyms:	ObgH2; UG0751c10
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218281 representing NM_001042717 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGCATTGCAGTTGCGTGTGTTTCAGAAAGTATGGAAATTCATCGATAAGCTAAGACTCTTCACCA
GGGGAGGATCCGGTGAATGGGTTATCCTCGTTTAGGTGGAGAAGGTGGAAAAGTGGTGATGTCTGGGT
TGTAGCCAGAACAGAAATGACTTTAAACAACCTAAAGACAGGTATCCTCGGAAACGGTTTGTGGCTGGA
GTAGGAGCAACAGCAAATCCCAATGCTGGAAAATCCTCTTTGCTAAGTTGTGTTTCTCATGCAAAAC
CTGCAATTGCAGATTACGCATTTACAACATTAAGCCTGAACCTGGAAAGATAATGTACAGTGATTTCAA
ACAGATATCAGTAGCTGATCTTCCGGGTTTAATAGAAGGAGCACATAGAACAAGGAATGGGCCACAAA
TTCCTCAAGCATATAGAAAGAACTAGACAACCTACTTTTGTGTTGATATTTCTGGATTTCAGCTTTCTT
CTCACACTCAATACAGGACAGCTTTTGAACCATTAATACTGCTTACAAAAGAGTTGGAATTGTACAAAGA
GGAACCTTCAGACAAAACCTGCACTCTTGGCAGTTAATAAATGGACTTGCCAGATGCCAAGATAAGTTC
CATGAATTGATGAGCCAGCTCCAGAATCCTAAAGATTTTCTGCATTTATTTGAAAAAACATGATTCCAG
AGAGGACTGTAGAGTTCCAACATATCATCCCCATATCTGCAGTTACTGGAGAAGGAATCGAAGAATTAAA
GAATTGTATAAGAAAGTCACTGGATGAACAGGCCAACAGGAAAATGATGCACTTCATAAGAAACAGTTG
CTTAATTTGTGGATTTCTGATACAATGTCTTCTACTGAGCCACCATCAAAGCATGCTGTACTACTTCCA
AATGGATATAATT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218281 representing NM_001042717 Red=Cloning site Green=Tags(s) MVHCSCVLFRKYGNFIDKLRLFTRGSGGMGYPRLLGGEGKGGDVWVVAQNRMTLKQLKDRYPRKRFVAG VGANSKFPNAGKSSLLSCVSHAKPAIADYAFTTLKPELGKIMYSDFKQISVADLPGLIEGAHMNKGMGHK FLKHIERTRQLLFVVDISGFQLSSHTQYRTAFETIILLTKELELYKEELQTKPALLAVNKMDLPDAQDKF HELMSQLQNPKDFLHLFEKNMIPERTVEFQHIIPISAVTGEGIEELKNCIRKSLDEQANQENDALHKKQL LNLWISDTMSSTEPPSKHAVTTSKMDII TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001042717
ORF Size:	924 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:	NM_001042717.1
RefSeq Size:	3175 bp
RefSeq ORF:	927 bp
Locus ID:	85865
UniProt ID:	A4DIE9
Cytogenetics:	7q21.13
MW:	34.5 kDa