

Product datasheet for RC210451A1V

Human GTPBP10 (NM_033107) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GTPBP10 (NM_033107) AAV Particle
Tag:	Myc-DDK
Symbol:	GTPBP10
Synonyms:	ObgH2; UG0751c10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210451 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGCATTGCAGTTGCGTGTGTTTCAGAAAGTACGGAAATTCATCGATAAGCTAAGACTCTTCACCA
GGGGAGGATCCGGTGAATGGGTTATCCTCGTTTAGGTGGAGAAGGTGGAAAAGGTGGTATGTCTGGGT
TGTAGCCAGAACAGAAATGACTTTAAAACAACCTAAAGACAGGTATCCTGGGAAACGGTTTGTGGCTGGA
GTAGGAGCAACAGCAAAATAGTGCCTGAAAGGCTCCAAAGGAAAAGACTGGGAAATCCCTGTGCCTG
TGGGTATTTTCAGTAAGTAAATGGTAAAATATAGGAGAAGTCAATAAGAAAATGACAGAATTTT
GGTAGCTCAAGGAGTCTTGGTGGTAAATTAATAAAATTTCTTACCATTGAAAGGCCAGAAACGAATA
ATTCACCTTGATCTAAAATTTAGCTGATGTAGGCCTAGTAGGATCCCAAATGCTGAAAATCCTCTT
TGCTAAGTTGTGTTTCTCATGCAAAACCTGCAATTGCAGATTACGCATTTACAACATTAAGCCTGAACT
TGGAAAGATAATGTACAGTATTTCAAACAGATATCAGTAGCTGATCTCCGGGTTTAAATAGAAGGAGCA
CATATGAACAAAGGAATGGGCCACAAATTCCTCAAGCATATAGAAAGAACTAGACAACACTACTTTTTGTTG
TTGATATTTCTGGATTTTCTTCTCACACTCAATACAGGACAGCTTTTGAACCATAAATACTGCT
TACAAAAGAGTTGGAATTTGACAAAGAGGAACCTCAGACAAAACCTGCACTCTTGGCAGTTAATAAAATG
GACTTGCCAGATGCCAAGATAAGTTCCATGAATTTGATGAGCCAGCTCCAGAATCCTAAAGATTTTCTGC
ATTTATTTGAAAAAACATGATTCCAGAGAGGACTGTAGAGTTCCAACATATCATCCCCATATCTGCAGT
TACTGGAGAAGGAATCGAAGAATTAAGAAATTTGATAAGAAAGTCACTGGATGAACAGGCCAACCCAGGAA
AATGATGCACTTCATAAGAAACAGTTGCTTAATTTGTGGATTTCTGATACAATGTCTTCTACTGAGCCAC
CATCAAAGCATGCTGTTACTACTTCCAAAATGGATATAATT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC210451 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MVHCSCVLF RKYGNFIDKLR LFRGGSGGMGY PRLGGEGGKGGDVWVVAQNRMTL KQLKDRYPGKR FVAG VGANSKISAL KGSKGKDWEIPVPVGISVTDENGI IIGELNKENDRILVAQGGLGGKLLTNFLPLKGQKRI IHLDLKLIADVGLVGFNPAGKSSLLSCVSHAKPAIADYAF TTKPELKGIMYSDFKQISVADLPGLIEGA HMNKGMGHKFLKHIERTRQLLFVVDISGFQLSSHTQYRTAFETI ILLTKELELYKEELQTKPALLAVNKM DLPDAQDKFHELMSQLQNP KDFLHLFEKNMIPERTVEFQHIIPISAVTGE GIEELKNCIRKSLDEQANQE NDALHKKQLLN LWISDTMSSTEPSPKHAVTTSKMDII</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033107
ORF Size:	1161 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_033107.2
RefSeq Size:	7550 bp
RefSeq ORF:	1164 bp
Locus ID:	85865
UniProt ID:	A4D1E9
Cytogenetics:	7q21.13
MW:	42.9 kDa