

Product datasheet for RC208698A1V

Human GSK3 alpha (GSK3A) (NM_019884) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GSK3 alpha (GSK3A) (NM_019884) AAV Particle
Tag:	Myc-DDK
Symbol:	GSK3 alpha
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208698 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCGGCGGGCCCTTCGGGAGGCGGCCCTGGGGCTCGGGCAGGGCGGGACTAGCTCGTTCGCGG
AGCCCGGCGGGAGGCGGAGGAGGCGGGCGGCCCGGAGGCTCGGCTCCGGCCAGGCGGCACCGG
CGGCGAAAGGCATCTGTGGGGCCATGGTGGGGCGTGGGGCTCGAGCTCCGGGGTGGACCCGGC
GGCAGCGCGGAGGAGGCGAGGCGGAGGCCCGGGCAGGCACTAGCTTCCCGCCCGGGGTGAAGCTGG
GCCGTGACAGCGGAAGGTGACCACAGTCGTAGCCACTTAGGCCAAGGCCAGAGCGCTCCCAAGAAGT
GGCTTACACGGACATCAAAGTGATTGGCAATGGCTCATTGGGGTCTGTACCAGGCACGCTGGCAGAG
ACCAGGAACTAGTCGCCATCAAGAAGTTCTCCAGGACAAGAGGTTCAAGAACCAGAGCTGCAGATCA
TGCGTAAAGCTGGACCACTGCAATATTGTGAGGCTGAGATACTTTTTCTACTCCAGTGGCGAGAAGAAAGA
CGAGCTTTACCTAAATCTGGTGTGGAATATGTGCCGAGACAGTGACCGGGTGGCCCGCCACTTCACC
AAGCCAAGTTGACCATCCCTATCCTCTATGTCAAGGTGTACATGTACCAGCTTCCGCAGCTTGGCCT
ACATCCACTCCAGGGCGTGTGTACCAGGACATCAAGCCCCAGAACCTGCTGGTGGACCCTGACACTGC
TGTCTCAAGCTCTGCGATTTGGCAGTGCAAAGCAGTTGGTCCGAGGGGAGCCCAATGTCTCTACATC
TGTTCTCGCTACTACCGGGCCAGAGCTCATTTGGAGCCACTGATTACACCTCATCCATCGATGTTT
GGTCAGCTGGCTGTACTGGCAGAGCTCCTCTTGGCCAGCCATCTTCCCTGGGGACAGTGGGGTGA
CCAGCTGGTGGAGATCATCAAGGTGCTGGGAACACCAACCCGGGAACAAATCCGAGAGATGAACCCAAAC
TACACGGAGTTCAAGTTCCCTCAGATTAAGGCTCACCCCTGGACAAAGGTGTTCAAATCTCGAACCCGC
CAGAGGCCATCGCGCTCTGCTCTAGCCTGCTGGAGTACACCCATCCTCAAGGCTCTCCCACTAGAGGC
CTGTGCGCACAGCTTCTTTGATGAAGTGCATGTCTGGGAACCCAGCTGCCTAACACCCGCCACTTCCC
CCTCTCTCAACTTCAGTGTGGTGAAGTCTCCATCAACCGTCTCTCAACGCCATTCTCATCCCTCCT
ACTTGAGTCCCAGCGGCACTACCACCTCACCCGTCCTCACAAGCTTTAACTGAGACTCCGACCAG
CTCAGACTGGCAGTCGACCGATGCCACCTACCTCACTAACTCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC208698 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MSGGGPSGGGPGGSGRARTSSFAEPGGGGGGGGGGPGGSASGPGGTGGGKASVGAMGGGVGASSSGGGPG GSGGGSGGPGAGTSFPPPGVKLGRDSGKVTTVVATLGGQPERSQEVAYTDIKVINGNSFGVVYQARLAE TRELVAIKKVLQDKRFKNRELQIMRKL DHCNIVRLRYFFYSSGEKKDELVLNLVLEYVPETVYRVARHFT KAKLTIPILYVKVYMYQLFRSLAYIHSQGVCHRDIKPQNLLVDPDTAVLKLCDFGSAKQLVRGEPNVS CSRYRAPELIFGATDYTSSIDVWSAGCVLAELLLGQPIFPGDSGVDQLVEIIKVLGTPTREQUIREMNP NPN YTEFKFPQIKAHPWTKVFKSRTPEAIALCSSLLEYTPSSRSLPLEACAHSFFDELRCGLTQLPNNRPLP PLFNFSAGELSIQPSLNAIILIPHLRSPAGTTTLTPSSQAL TETPTSSDWQSTDATPTLTNNS</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_019884
ORF Size:	1449 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_019884.2</u>
RefSeq Size:	2200 bp
RefSeq ORF:	1452 bp
Locus ID:	2931
UniProt ID:	<u>P49840</u>
Cytogenetics:	19q13.2
MW:	51 kDa