

Product datasheet for **RC206259A1V**

Human GSPT2 (NM_018094) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GSPT2 (NM_018094) AAV Particle
Tag:	Myc-DDK
Symbol:	GSPT2
Synonyms:	ERF3B; GST2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206259 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATTCTGGGTAGCAGCAGCAGCGACTCGGCGCCCGATTGCTGGGACCAGGTGGACATGGAATCCACGG
 GGTCGGCCCCGAGCGGGGATGGAGTCTCCTCTGCGGTGGCCGAGGCCAGCGCGAGCCCCCTCAGCTCGGC
 TTTCAGCCGTAAGCTCAACGTCAACGCCAAGCCCTTCGTGCCTAACGTACACGCCGCGGAGTTCTGTGCCG
 TCCTTCTGCGGGGCCGACTCAGCCGCCACCCCTCCGCGCGGCTCCGGCAGCAACGATGAAACCTGCA
 CCGGCGCGGGATACCTCAAGGTAAAAGGATGGGACGGGGGACCTGTGGAACCTTCCCGAGAGGAACC
 GTTAGTGTGCTTGAAGTTCCAATTCAGCCGTTACCATGGAACCTTTCAGAACCTGTTGTAGAAAATGGA
 GAGGTGGAATGGCCCTAGAAGAATCATGGGAGCACAGTAAAGAAGTAAGTGAAGCCGAGCCTGGGGGTG
 GTTCTCGGGAGATTACGGGCCCCAGAAGAAAGTGGCCAGGAAATGATGGAGGAAAAAGAGGAAATAAG
 AAAATCCAAATCTGTGATCGTACCCTCAGGTGCACCTAAGAAAGAACACGTAAATGTAGTATTCATTGGC
 CATGTAGACGCTGGCAAGTCAACCATCGGAGGACAGATAATGTTTTTGACTGGAATGGTTGACAAAAAGAA
 CACTGGAGAAATATGAAAGAGAAGCTAAGGAAAAAACAGAGAAACCTGGTATTTGTCTGGGCCTTAGA
 TACAAATCAGGAGGAACGAGACAAGGTAACAGTCAAGTGGGTCTGCGCTATTTTGAACAGAAAGG
 AAACATTTTACAATTTTATAGTGGCCCTGGCCACAAGAGTTTTGTCCCAATATGATTGGTGGTGTCTC
 AAGCTGATTTGGCTGTGCTGGTCATCTCTGCCAGGAAAGGAGAGTTTGAACTGGATTTGAAAAAGGTG
 ACAGACAAGAGAACATGCGATGTTGGCAAAAACGGCAGGGGTAACATTTAATAGTGCTTATTAATAAG
 ATGGATGATCACACAGTAAATTTGAGCATCGAGAGATGAAGAATGTAAGAAAAAACTGGTGCCTTTT
 TGAAGAAAGTAGGCTTCAGTCCAAAAAGGACATTCACCTTATGCCCTGCTCAGGACTGACCGGAGCAAA
 TATTAAGAGCAGTCAGATTTCTGCCCTTGGTACACTGGATTACCATTTATTCCTGATTTGGATAACTTG
 CCAAACTTCAACAGATCAATTGATGGACCAATAAGACTGCCAATTGTGGATAAGTACAAAGATATGGGCA
 CTGTGGTCTGGGAAAGCTGGAATCCGGGTCCATTTTAAAGGCCAGCAGCTCGTGATGATGCCAAACAA
 GCACAATGTAGAAGTTCTTGAATACTTTCTGATGATACTGAACTGATTTTGTAGCCCCAGGTGAAAC
 CTCAAAATCAGACTGAAGGGAATTGAAGAAGAAGAGATTCTCCAGGATTCATACTTTGTGATCTAGTA
 ACCTCTGCCATTCTGGACGCACGTTTGATGTTTCTGATAGTATTGAGCACAAATCCATCATCTGCC
 AGGTTATAATGCGGTGCTGCACATTCATACTTGTATTGAGGAAGTTGAGATAACAGCGTTAATCTCCTTG
 GTAGACAAAAAATCAGGAGAAAAAGTAAGACACGACCCCGCTTCGTGAAACAAGATCAAGTATGCATTG
 CTCGTTTAAGGACAGCAGGAACCATCTGCCTCGAGACGTTCAAAGATTTCTCTCAGATGGGTGTTTTAC
 TTTAAGAGATGAGGGTAAGACCATTGCAATTGGAAGTTCTGAAATTGGTCCAAGAGAAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206259 protein sequence
 Red=Cloning site Green=Tags(s)

MDSGSSSSDSAPDCWDQVDMESTGSAPSGDGVSSAVAEAQREPLSSAFSRKLNVNAPFVFNVHAAEFVP
 SFLRGPTQPPTLPAGSGSNDCTGAGYPQGKRMGRGAPVEPSREEPLVSLEGSNSAVTMELSEPVVENG
 EVEMALEESWEHSKEVSEAEPPGGSSGDSGPPEESGQEMMEEKEEIRKSKSVIVPSGAPKKEHVNVVFIG
 HVDAGKSTIGGQIMFLTGMVDKRTLEKYEREAKEKNRETWYLSWALDTNQEERDKGKTVEVGRAYFETER
 KHFTILDAPGHKSFVPMIGGASQADLAVLVISARKGEFETGFEKGGQTRHAMLAKTAGVKHLIVLINK
 MDDHTVNWSIEREYEECKELVPFLKKVGFSPKKDIHFMPCSGLTGANIKEQSDFCPWYGLPFIPLYDNL
 PNFNRSIDGPIRLPIVDKYKDMGTVVLGKLESGSIFKGQQLVMPNKHNVLEVGLISDDTETDFVAPGEN
 LKIRLKGIEEEEILPGFILCDPSNLCHSGRTFDVQIVIEHKSICPGYNVAVLHIHTCIEVEITALISL
 VDKKSGEKSRTPRFVKQDQVCIALRLTAGTICLETFTKDFPQMGRFTLRDEGKTIAIGKVLKLVQEKD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_018094
ORF Size:	1884 bp
Buffer:	PBS with 0.001% Pluronic F5855
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_018094.2</u>
RefSeq Size:	2861 bp
RefSeq ORF:	1887 bp
Locus ID:	23708
UniProt ID:	<u>Q8IYD1</u>
Cytogenetics:	Xp11.22
MW:	69 kDa