

Product datasheet for **RC202503A1V**

Human **GPSN2 (TECR) (NM_138501) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human GPSN2 (TECR) (NM_138501) AAV Particle
Tag:	Myc-DDK
Symbol:	GPSN2
Synonyms:	GPSN2; MRT14; SC2; TER
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202503 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGAAGCATTACGAGGTGGAGATTCTGGACGCAAAGACAAGGGAGAAGCTGTGTTTCTTGGACAAGGTGGAGCCCCACGCCACCATTGCGGAGATCAAGAACCTCTTCACTAAGACCCATCCGCAGTGGTACCCCGCCCGCCAGTCCCTCCGCCTGGACCCCAAGGGCAAGTCCCTGAAGGATGAGGATGTTCTGCAGAAGCTGCCCGTGGCACCACGGCCACACTGTACTCCGGGACCTGGGGGCCAGATCAGCTGGGTGACGGTCTTCTAACAGAGTACGGGGGGCCCTTTTCATCTACCTGCTCTTCTACTCCGAGTGCCCTTTCATATGGCCACAATA TGACTTTACGTCCAGTCGGCATACAGTGGTGCACCTCGCCTGCATCTGTCACTCATTCCACTACATCAAGCGCCTGCTGGAGACGCTCTTCGTGCACCGCTTCTCCCATGGCACTATGCCTTTGCGCAACATCTTCAAGA ACTGCACCTACTACTGGGGCTTCGCCGCGTGGATGGCCTATTACATCAATCACCTCTCTACACTCCCC TACCTACGGAGCTCAGCAGGTGAAACTGGCGCTCGCCATCTTTGTGATCTGCCAGCTCGGCAACTTCTCC ATCCACATGGCCCTGCGGGACCTGCGGCCGCTGGGTCCAAGACGCGGAAGATCCCATACCCACCAAGA ACCCTTCACGTGGCTCTTCTGCTGGTGTCTGCCCAACTACACCTACGAGGTGGGTCTGGATCGG TTTCCGCATCATGACGAGTGTCTCCAGTGGCCCTGTCTCCCTGGTGGGCTTACCCAGATGACCATC TGGGCCAAGGGCAAGCACCGCAGCTACCTGAAGGAGTTCGGGACTACCCGCCCTGCGCATGCCATCA TCCCTTCTGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202503 protein sequence Red=Cloning site Green=Tags(s) MKHYEVEILDAKTREKLCFLDKVEPHATIAEIKNLFTKTHPQWYPARQSLRLDPKKGKSLKDEDVLQKLPV GTTATLYFRDLGAQISWVTVFLTEYAGPLFIYLLFYFRVPFIYGHKYDFSSRHTVVHLACICHSFHYIK RLLETLFVHRFSHGTMPLRNIFKNCTYYWGFAAWMAYYINHPLYTPPTYGAQQVKLALAI FVICQLGNFS IHMALRDLRPAGSKTRKIPYPTKNPFTWL FLLVSCPNTYEVGSWIGFAIMTQCLPVALFSLVGFTQMTI WAKGKHRSYLKEFRDYPPLRMP IIPFLL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138501
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:	<u>NM_138501.4</u>
RefSeq Size:	1180 bp
RefSeq ORF:	927 bp
Locus ID:	9524
UniProt ID:	<u>Q9NZ01</u>
Cytogenetics:	19p13.12
MW:	36 kDa