

Product datasheet for **RC228849A1V**

Human GPR85 (NM_001146265) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR85 (NM_001146265) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR85
Synonyms:	SREB; SREB2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228849 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGAACTATAGCCATGCAGCTGACAACATTTGCAAAATCTCTCGCCTCTAACAGCCTTTCTGAAAC
TGACTTCCTTGGGTTTCATAATAGGAGTCAGCGTGGTGGGCAACCTCCTGATCTCCATTTTGCTAGTGAA
AGATAAGACCTTGCATAGAGCACCTTACTACTTCTGTTGGATCTTTGCTGTTTCAGATATCCTCAGATCT
GCAATTTGTTTCCATTTGTGTTCAACTCTGTCAAAAATGGCTCTACCTGGACTTATGGGACTCTGACTT
GCAAAGTGATTGCCTTTCTGGGGTTTTGTCTGTTTCCACACTGCTTTTCATGCTCTTCTGCATCAGTGT
CACCAGATACTTAGCTATCGCCATCACCGCTTCTATACAAAGAGGCTGACCTTTTGGACGTGTCTGGCT
GTGATCTGTATGGTGTGGACTCTGTCTGTGGCCATGGCATTTCCTCCCGGTTTTAGACGTGGGCACTTACT
CATTATTAGGGAGGAAGATCAATGCGCCTTCCAACACCGCTCCTTCAGGGCTAATGATTCCTTAGGATT
TATGCTGCTTCTGCTCTCATCCTCCTAGCCACACAGCTTGTCTACCTCAAGCTGATATTTTCTGCCAC
GATCGAAGAAAAATGAAGCCAGTCCAGTTTGTAGCAGCAGTCAGCCAGAACTGGACTTTTCATGGTCCTG
GAGCCAGTGGCCAGGCAGCTGCCAATTGGCTAGCAGGATTTGGAAGGGGTCCACACCCACCTTGTCT
GGGCATCAGGCAAAATGCAAAACCCACAGGCAGAAGAAGGCTATTGGTCTTAGACGAGTCAAAATGGAG
AAAAGAATCAGCAGAATGTTCTATATAATGACTTTTCTGTTTCTAACCTTGTGGGGCCCTACCTGGTGG
CCTGTTATTGGAGAGTTTTTGCAAGAGGGCCTGTAGTACCAGGGGATTTCTAACAGCTGCTGTCTGGAT
GAGTTTTGCCAAGCAGGAATCAATCCTTTTGTCTGCATTTTCTCAAACAGGGAGCTGAGGCGCTGTTTC
AGCACAACTTCTTTACTGCAGAAAATCCAGGTTACCAAGGGAACCTTACTGTGTTATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC228849 protein sequence Red=Cloning site Green=Tags(s) MANYSHAADNILQNLSPFLAFLKLTSLGFIIGVSVVGNLLISILLVKDKTLHRAPYYFLDLCCSDILRS AICFPFVFN SVKNGSTWYGTLTCKVIAFLGVLSCFHTAFMLFCISVTRYLAIAHHRFYTKRLTFWTCLA VICMVWTL SVAMAFPPVLDVGTYSFIREEDQCAFQHRSFANDSLGFMLLLALILLATQLVYLKLIFFVH DRRKMKPVQFVA AVSQNWTFHGP GASGQAAANWLAGFGRGPTPPTLLGIRQNANTTGRRRLVLDEFKME KRISRMFYIMTFLFLTLWGPYL VACYWRVFARGPVVPGGFLTA AVWMSFAQAGINPFVCIFSNRELRRCF STLLYCRKSRLPREPYCVI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001146265
ORF Size:	1110 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_001146265.1 , NP_001139737.1
RefSeq Size:	4951 bp
RefSeq ORF:	1113 bp
Locus ID:	54329
UniProt ID:	P60893
Cytogenetics:	7q31.1
MW:	42 kDa