

Product datasheet for **RC209847A1V**

Human Hsp47 (SERPINH1) (NM_001235) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Hsp47 (SERPINH1) (NM_001235) AAV Particle
Tag:	Myc-DDK
Symbol:	Hsp47
Synonyms:	AsTP3; CBP1; CBP2; gp46; HSP47; OI10; PIG14; PPROM; RA-A47; SERPINH2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209847 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCGCTCCCTCCTGCTTCTCAGCGCCTTCTGCCTCCTGGAGGCGGCCCTGGCCGCCGAGGTGAAGAAAC
CTGCAGCCGCGAGCAGCTCCTGGCACTGCGGAGAAGTTGAGCCCCAAGGCGGCCACGCTTGCCGAGCGCAG
CGCCGGCCTGGCCTTCAGCTTGTACAGGCCATGGCCAAGGACCAGGCAGTGGAGAACATCCTGGTGTC
CCCGTGGTGGTGGCCTCGTCGCTGGGGCTCGTGTGCTGGGCGGCAAGGCGACCACGGCGTCGACAGGCCA
AGGCAGTGTGAGCGCCGAGCAGCTGCGCGACGAGGAGGTGCACGCCGGCTGGGCGAGCTGCTGCGCTC
ACTCAGCAACTCCACGGCGCGCAACGTGACCTGGAAGCTGGGCGAGCCGACTGTACGGACCCAGCTCAGTG
AGCTTCGCTGATGACTTCGTGCGCAGCAGCAAGCAGCACTACAACCTGCGAGCACTCCAAGATCAACTTCC
GCGACAAGCGCAGCGCTGCAGTCCATCAACGAGTGGGCCGCGCAGACCACCGACGGCAAGCTGCCCGA
GGTCACCAAGGACGTGGAGCGCACGGACGGCGCCCTGTTAGTCAACGCCATGTTCTTCAAGCCACACTGG
GATGAGAAATTCACCACAAGATGGTGGACAACCGTGGCTTCATGGTGACTCGGTCTATACCGTGGGTG
TCATGATGATGCACCGGACAGGCCTCTACAACCTACTACGACGACGAGAAGGAAAAGCTGCAAATCGTGGA
GATGCCCTGGCCACAAGCTCTCCAGCCTCATCATCTTCATGCCCCATCACGTGGAGCCTCTCGAGCGC
CTTGAAAAGCTGCTAACCAAGAGCAGCTGAAGATCTGGATGGGGAAGATGCAGAAGAAGGCTGTTGCCA
TCTCCTTGCCCAAGGGTGTGGTGGAGGTGACCATGACCTGCAGAAACACCTGGCTGGGCTGGGCTGAC
TGAGGCCATTGACAAGAACAAGGCCGACTTGTACGCATGTGAGGCAAGAAGGACCTGTACCTGGCCAGC
GTGTTCCACGCCACCGCCTTTGAGTTGGACACAGATGGCAACCCCTTTGACCAGGACATCTACGGGCGCG
AGGAGCTGCGCAGCCCCAAGCTGTTCTACGCCGACCCCTTCATCTTCTAGTGCGGGACACCCAAAG
CGGCTCCCTGCTATTATTGGGCGCCTGGTCCGGCCTAAGGTTGACAAGATGCGAGACGAGTTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209847 protein sequence Red=Cloning site Green=Tags(s) MRSLLLLSAFCLLEAALAAEVKKPAAAAAPGTAEKLSPKAATLAERSAGLAFSLYQAMAKDQAVENILVS PVVASSLGLVSLGGKATTASQAKAVLSAEQLRDEEVHAGLGELLRSLNSTARNVTWKLGSRLYGPSSV SFADDFVRSSQHYNCEHSKINFRDKRSALQSINWAAQTDDGKLPEVTKDVERTDGALLVNAFFKPHW DEKFHHKMVDNRGFMVTRSYTVGVMMHRTGLYNYDDDEKEKLQIVEMPLAHKLSSLIIIFMPHHVEPLER LEKLLTKEQLKIWMGKMQKKAVAIISLPKGVVEVTHDLQKHLAAGLGLTEAIDKNKADLSRMSGKKDLYLAS VFHATAFELDTGNPFDQDIYGREELRSPKLFYADHPFIFLVRDTQSGSLLFIGRLVRPKGDKMRDEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001235
ORF Size:	1254 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_001235.2
RefSeq Size:	2289 bp
RefSeq ORF:	1257 bp
Locus ID:	871
UniProt ID:	P50454
Cytogenetics:	11q13.5
MW:	46.5 kDa