

Product datasheet for **RC203132A1V**

Human RHAG (NM_000324) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RHAG (NM_000324) AAV Particle
Tag:	Myc-DDK
Symbol:	RHAG
Synonyms:	CD241; OHS; OHST; RH2; Rh50; RH50A; Rh50GP; RHNR; SLC42A1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203132 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGGTTACATTCCCTCTCATGGCTATAGTCCTGGAAATTGCCATGATTGTTTTATTGGATTATTTG
TTGAGTATGAAACGGACCACTGTTCTCGAGCAGCTCAACATCACCAAGCCAACAGACATGGGCATATT
CTTTGAGTTATATCCTCTGTTCCAAGATGTACATGTTATGATATTTGTTGGGTTTGGCTTCCTCATGACC
TTCTGAAGAAATATGGCTTCAGCAGTGTGGGTATCAACCTACTCGTTGCTGCTTTGGGCTCCAGTGGG
GCACTATTGTACAGGGAACCTGCAAAGCCAGGGACAGAAATTAACATTGGAATCAAAAACATGATAAA
TGCAGACTTCAGTGCAGCCACAGTTCTGATATCTTTTGAGCTGCTCGGAAAAACGAGCCCCACCCAA
ATGCTGATCATGACAATTTAGAAATTGTTTTCTTTGCCACAATGAATACCTGGTTAGTGAAATATTTA
AGGCCTCTGACATTGGAGCATCAATGACGATCCATGCCTTTGGGGCTACTTTGGCTTGCTGTAGCAGG
CATCTTGATCGATCTGGACTGAGAAAGGGCGTGAAATGAAGAGTCCGCATACTACTCAGACTTGTTT
GCAATGATTGGGACTCTCTTCTGTGGATGTTTTGGCCAGCTTTAACTCGGCCATTGCTGAACCTGGAG
ACAAACAGTGCAGGGCATTGTAACACGTACTTCTCTCGCTGCCTGTGTCTCACAGCCTTTGCCTT
CTCCAGCCTAGTGGAGCACCGAGGCAAGCTCAACATGGTTCACATTGAGATGCCACCCTTGCTGGAGGA
GTTGCTGTGGGCACTTGTGCGGATATGGCAATCACCCATTTGTTCTATGATTATTGGGAGCATTGCAG
GAATGGTCTCTGTGCTTGATACAAGTTCCTGACTCCACTTTTACTACTAAACTGAGGATCCATGATAC
ATGTGGGGTCCATAACCTCCACGGCTTACCTGGTGTAGTGGGAGGCCTTCAGGCATTGTGGCAGTAGCA
ATGGGCGCCTCCAACAGTCTATGGCCATGCAGGCAGCTGCACTGGGTTCCCTCTATCGGAACAGCAGTTG
TTGGAGGTCTGATGACAGGTTTAATTCTAAAGTTGCCTCTCTGGGACAGCCATCTGACCAGAAGTGCTA
TGATGATTCTGTTTATTGGAAGTCCCTAAGACGAGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203132 protein sequence Red=Cloning site Green=Tags(s) MRFTFPLMAIVLEIAMIVLFGLFVEYETDQTVLEQLNITKPTDMGIFFELYPLFQDVHVMIFVGFGLMT FLKKYGFSSVGINLLVAALGLQWGTIVQGTLSQGQKFNIGIKNMINADFSAAATVLSFGAVLGKTSPTQ MLIMTILEIVFFAHNEYLVSEIFKASDIGASMTIHAFGAYFGLAVAGILYRGLRKGRENEESAYYSDLF AMIGTLFLWMFWPSFNSAIAEPGDKQCRAIVNTYFSLAACVLTAFAFSSLVEHRGKLNMVHIQNATLAGG VAVGTCADMAIHPFGSMIIGSIAGMVSVLGYKFLTPLFTTKLRIHDTGCVHNLHGLPGVVGGLAGIVAVA MGASNTSMAMQAAALGSSIGTAVVGGLMTGLILKLPLWGQPSDQNCYDDSVYWKVPKTR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000324
ORF Size:	1227 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_000324.1
RefSeq Size:	1953 bp
RefSeq ORF:	1230 bp
Locus ID:	6005
UniProt ID:	Q02094
Cytogenetics:	6p12.3
MW:	44.2 kDa