

Product datasheet for **RC203084A1V**

Human hemoglobin subunit gamma 1 (HBG1) (NM_000559) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human hemoglobin subunit gamma 1 (HBG1) (NM_000559) AAV Particle
Tag:	Myc-DDK
Symbol:	hemoglobin subunit gamma 1
Synonyms:	HBG-T2; HBGA; HBGR; HSGGL1; PRO2979
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203084 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s) TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC ATGGGTCATTTACAGAGGAGGACAAGGCTACTATCACAAGCCTGTGGGCAAGGTGAATGTGGAAGATGCTGGAGGAGAAACCTGGGAAGGCTCCTGGTTGTCTACCCATGGACCCAGAGTTCTTTGACAGCTTTGGCAACCTGTCTCTGCCTCTGCCATCATGGGCAACCCAAAGTCAAGGCACATGGCAAGAAGGTGCTGACTTCCTTGGGAGATGCCATAAAGCACCTGGATGATCTCAAGGGCACCTTTGCCAGCTGAGTGAAGTCACTGTGACAAGCTGCATGTGGATCCTGAGAACTTCAAGCTCCTGGGAAATGTGCTGGTGACCGTTTGGCAATCCATTTGGGCAAGAATTACCCCTGAGGTGCAGGCTTCTGGCAGAAGATGGTGACTGGAGTGGCCAGTGCCCTGTCTCCAGATACCAC ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
Protein Sequence:	>RC203084 protein sequence Red=Cloning site Green=Tags(s) MGHFTTEEDKATITSLWGKVNVEDAGGETLGRLLVYYPWTQRFDFSGNLSSASAIMGNPKYKAHGKVLTSLGDAIKHLDDLKGTFAQLSELHCDKLHVDPENFKLLGNVLVTVLAIFHGKEFTPEVQASWQKMTGVASALSSRYH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2



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ACCN:	NM_000559
ORF Size:	441 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_000559.2</u>
RefSeq Size:	584 bp
RefSeq ORF:	444 bp
Locus ID:	3047
UniProt ID:	<u>P69891</u>
Cytogenetics:	11p15.4
MW:	16.1 kDa