

Product datasheet for **RC207481A1V**

Human C20orf77 (RPRD1B) (NM_021215) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C20orf77 (RPRD1B) (NM_021215) AAV Particle
Tag:	Myc-DDK
Symbol:	C20orf77
Synonyms:	C20orf77; CREPT; dj1057B20.2; K-H; Kub5-Hera; NET60
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207481 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCTCCTTCTCTGAGTCGGCGCTGGAGAAGAAGCTCTCGGAGCTGAGCAACTCTCAGCACAGCGTGC
AGACCCCTGTCCCTTTGGCTCATCCACCACCGCAAGCACGCGGGACCCATCGTCTCCGTGTGGCACC CGCA
GCTCCGCAAAGCCAAATCAAATAGAAAGCTTACTTTTCTGTATTTAGCGAATGATGTCATCCAAACAGT
AAAAGGAAAGGACCTGAATTCCTAGAGAAATTTGAATCTGTCTTGTGGATGCTTTTCTCATGTTGCCA
GAGAGGCAGATGAAGGCTGTAAAAACCTTTAGAAAGATTGCTGAACATCTGGCAAGAACGAAGTGTGTA
TGGCGGCGAGTTCATACAGCAGCTGAAGCTGTCTATGGAGGACTCCAAGAGCCCTCCCCCAAAGCAACA
GAAGAGAAGAAATCTCTGAAACGAATTTTCTAGCAAAATTCAGGAGGAGGAGGATGACGACTACCCTGGCA
GCTACTCTCCTCAGGATCCTTCTGCAGGACCCCTCTTGACTGAGGAACTAATCAAAGCTTTGCAGGATCT
GGAAAATGCCGCATCAGGGGATGCTACTGTCCGACAGAAAATTGCTTCTCTGCCCAGGAAGTGCAAGAT
GTTTCTCTATTGGAAAAATAACAGACAAAGAGGCAGCTGAACGTCTTTCAAAAACAGTAGATGAAGCAT
GTCTGTACTAGCAGAAATATAACGGGCGCCTGGCAGCAGAACTGGAGGACCGTCGCCAGCTGGCTCGGAT
GTTGGTGGAGTATACCCAGAATCAGAAAGATGTTTGTGCGAGAAGGAGAAAAAACTAGAGGAATACAAA
CAGAAGCTTGACGAGTAACCCAGGTCCGCAAGGAACTGAAATCCCATATTCAGAGCTTGCCAGACCTCT
CACTGCTGCCAACGTACAGGGGGCTTAGCCCCCTGCCTCTGCTGGGACCTGTTTTCAACTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207481 protein sequence Red=Cloning site Green=Tags(s) MSSFSESALEKKLSELSNSQHSVQTLNLWLIHHRKHAGPIVSVWHRELKAKSNRKLTFLLYLANDVIQNS KRKGPEFTREFESVLVDAFHVAREADEGCKKPLERLLNIWQERSVYGGEFIQQLKLSMEDSKSPPPKAT EEKKSLKRTFQQIQEEEDDDYPGSYSPQDPSAGPLLTEELIKALQDLENAASGDATVRQKIASLPQEVQD VSLLEKITDKEAAERLSKTVDEACLLAEYNGRLAAELEDRLRLMLVEYTNQKQDLSEKEKKLEEYK QKLARVTQVRKELKSHIQSLPDLNVTGGLAPLPSAGDLFSTD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021215
ORF Size:	978 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_021215.2</u>
RefSeq Size:	3895 bp
RefSeq ORF:	981 bp
Locus ID:	58490
UniProt ID:	<u>Q9NQG5</u>
Cytogenetics:	20q11.23
MW:	36.9 kDa