

Product datasheet for **RC217290A1V**

Human RHBL3 (RHBDL3) (NM_138328) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RHBL3 (RHBDL3) (NM_138328) AAV Particle
Tag:	Myc-DDK
Symbol:	RHBL3
Synonyms:	RHBDL4; VRHO
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217290 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCGAGCACCCAGCCCGGGCCCCGCGGTGGCCGCTGCGCCGAGGCGGAGCGCATCGAGGAGCTGG
AACCCGAGGCCGAGGAGCGGCTGCCCGCGGCCCGGAGGACCACTGGAAAGTCCTGTTTATCAGTTTGA
CCCTGGGAACACAGGCTACATTAGCACAGGCAAGTCCGGAGTCTTCTGGAGAGCCACAGCTCCAAGCTG
GACCCGCACAAAAGGGAGGTCTCTGGCTCTTGCCGACAGCCACGCGGATGGGAGATCGGCTACCAGG
ATTTTGTGAGCCTAATGAGCAACAAGCGTTCCAACAGCTTCCGCCAAGCCATCCTGCAGGGCAACCGCAG
GCTAAGCAGCAAGGCCCTGCTGGAGGAGAAGGGGCTGAGCCTCTCGCAGCGACTTATCCGCCATGTGGCC
TATGAGACCCTGCCCCGGGAAATTGACCGCAAGTGGTACTATGACAGCTACACCTGCTGCCCCCACCCT
GGTTCATGATCACAGTCACGCTGCTGGAGGTTGCCTTTTCTCTACAATGGGGTGTCACTAGGTCAATT
TGTAAGCAGGTAACATCCACGTTACTTGAAGAAGTCCCTGGTTTACCACCCACAGCTGCGAGCACAG
GTTTGGCGCTACCTGACATACATCTTCATGCATGCAGGGATAGAACACCTGGGACTCAATGTGGTGTGC
AGCTGCTGGTGGGGTGCCCTGGAGATGGTGCATGGAGCCACCCGAATTGGGCTGTCTACGTGCCCGG
TGTTGTGGCAGGGTCTTGCCAGTGTCTGTGGCTGACATGACCGCTCCAGTCTGGGCTCTTCTGGAGGG
GTGTATGCTCTCGTCTCTGCCCATCTGGCCAACATTGTCATGAAGTGGTCAAGGATGAAGTGCCAGTTCA
AGCTGCTGCGGATGGCTGTGGCCCTTATCTGTATGAGCATGGAGTTTGGGCGGGCCGTGTGGCTCCGCTT
CCACCCGTGCGCTATCCCCGTGCCCTCACCAAGCTTTGTGGCGCACTTGGGTGGCGTGGCCGTGGGC
ATCACCTGGGCGTGGTGGTCTGAGGAAGTACGAGCAGAGGCTCCAGGACCAAGTCACTGTGGTGGATT
TTGTGGCCATGTACACCGTCTTCGTGCTGTTCGTGCTCTTCTGGAACATCTTTGCCTACACCTGCTGGA
CTTAAAGCTGCCGCTCCCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217290 protein sequence Red=Cloning site Green=Tags(s) MGEHPSGPAVAACAEAEERIEELEPEAEERLPAAPEDHWKVLFDQFDPGNTGYISTGKFRSLLESHSSKL DPHKREVLLALADSHADGQIGYQDFVSLMSNKRNSFRQAILQGNRRLSSKALLEEKGLSLSQRLIRHVA YETLPREIDRKWYYDSYTCCPPWFMITVTLLLEVAFLLYNGVSLGQFVLQVTHPRYLKNSLVYHPQLRAQ VWRYLTYIFMHAGIEHLGLNVVLQLLVGVPLEMVHGATRIGLVYVAGVVAGSLAVSVADMTAPVVGSSGG YYALVSAHLANIVMWSGMKCQFKLLRMAVALICSMFEFGRAVWLRFHPSAYPPCPHPSFVAHLGGVAVG ITLGVVVLRNIEQRLQDQSLWWIFVAMYTTFVLFVAVFWNIFAYTLLDLKLPPPP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138328
ORF Size:	1212 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_138328.2
RefSeq Size:	4688 bp
RefSeq ORF:	1215 bp
Locus ID:	162494
UniProt ID:	P58872
Cytogenetics:	17q11.2
MW:	45.2 kDa