

Product datasheet for **RC205553A1V**

Human LRRC8B (NM_015350) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LRRC8B (NM_015350) AAV Particle
Tag:	Myc-DDK
Symbol:	LRRC8B
Synonyms:	TA-LRRP; TALRRP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205553 representing NM_015350
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATTACACTAACTGAGCTAAAATGCTTAGCAGATGCTCAGTCATCTTATCACATCTTAAAACCATGGT
 GGGACGCTTCTGGTATTACATCACTGATCATGCTGCTGGTGCCGTGCTGGCCGGAGCTCTCCAGCT
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 AACGTTTACAGACGTGCTTAGACAAATGT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205553 representing NM_015350 Red=Cloning site Green=Tags(s) MITLTELKCLADAQSSYHILKPWWDFWYYITLIMLLVAVLAGALQLTQSRVLCCLPCKVEFDNHCAVPW DILKASMTSSNPGLPLPLRIQNDLHRQQYSYIDAVCYEKQLHWFAPFPYLVLLHTLIFAACSNFWL HYPSTSSRLHFVAILHKCFDSPWTTTRALSETVAEQSVRPLKLSKSKILLSSSGCSADIDSGKQSLPYPQ PGLSAGIESPTSSVLDKKEGEQAKAIFKVKRFRMHVEQKDIYRVYVKQIIVKVILFVLIITYVPYFL THITLEIDCSVDVQAFTGYKRYQCVYSLAEIFKVLASFYVILVILYGLTSSYSLWMLRSSLKQYSFEAL REKSNYSIDIPDVKNDFAFILHLADQYDPLYSKRFSIFLSEVSENKQINLNNEWTVKELKSKLVKNAQD KIELHFLMNLGNLDPNVFELTEMEVLSLELIPEVKLPASVSQLVNLKELRVYHSSLVVDHPALAFLEENLK ILRLKFTEMGKIPRWVFLKKNLKYLSGCVLPEQLSTMQLLEGFQDLKNLRTLYLKSSLRIPQVVTDL PSLQKLSLDNEGSKLVVLNNLKKMVNLKSEELISCDLERIPHSIFSLNNLHEDLRENNLKTVEEIIISFQ HLQNLSCLLKWHNNIAYIPAQIGALSNLEQLSDHNNIENLPLQLFLCTKLHYLDLSYNHLTFIPEEIY LSNLQYFAVTNNNIEMLPDGLFQCKKLQCLLLGKNSLMNLSPHVGELSNLTHLELIGNYLETLPELEG QSLKRNLCLIVEENLNLPLPVTERTLQCLDKC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015350
ORF Size:	2409 bp
Buffer:	PBS with 0.001% Pluronic F5724
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_015350.1
RefSeq Size:	3588 bp
RefSeq ORF:	2412 bp
Locus ID:	23507
UniProt ID:	Q6P9F7
Cytogenetics:	1p22.2
MW:	92.2 kDa