

Product datasheet for **RC210974A1V**

Human VEPH1 (NM_024621) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human VEPH1 (NM_024621) AAV Particle
Tag:	Myc-DDK
Symbol:	VEPH1
Synonyms:	MELT; VEPH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC210974 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCATCAACTGTTCAGACTGGTTTTGGGACAAAAAGATCTTTACGAGCTGGGGACCTCTTCTCCTTAG
ATGACTCTGAGATTGAAGACAGCCTTACAGAAGCTTTGGAGCAAATTAAGATAATTAGCTCATCTTCAGA
TTACCAAACCAATAACAATGACCAGGCAGTAGTTGAAATCTGTATCACAAGAATCACAACAGCCATCAGA
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AGTTGCCCAAGCCAAAGAAAGGGAAGTAGAGAAGTAACCATATCTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC210974 protein sequence Red=Cloning site Green=Tags(s) MHQLFRLVLGQKDL SRAGDLFSLDDSEIEDSL TEALEQIKIISSSSDYQTNNDQAVVEICITRITTAIR ETESIEKHAKALVGLWDSLEHNLRPFKDEDTPHAKIASDIMSCILQYNRPPVMALAIPIAVKFLHRG NKELCRNMSNYLSLAITKADLLADHTEVIVKSILQGNMTLLRVLPAVYEKQPQPINRHLELLALMSQL EQPEQYHLLRLHVAKKKKQLEVVQKCIPLIGHLKDSTHNDIILNILEIAVYEPVALNSFLPMLKEIG ERFPYLTQMARIYGAVGHVDEERARSCLTYLVSQLANMEHSFHHILLLEIKSITDTFSSILGPQSRDIF RMSNSFTAIAKLLTRQLENTKAGSGRRKISTEIEFPEKLEETKLIVTENEDHEKLQVKIQAFEDKINAGS NTPGSIRRYSLGQVSKEERKNIRFNRSKSLAFHTMLTKGVGSDDGEDENRGDIPASISLSEIDPLGQGN KLFPKTDTERSQLGESSVSYPNIIHIDSENLPETVKENSQEETPETTASPIEYQDKLYLHLKKNLSKVKA YAMEIGKKIPVPDQCTIEDTVRSCVAKLFFTCSLKGHYCLYSKSSFILISQEPQPIQIMFLFQQSLFPE PLSIQSHSVQFLRALWEKTQAGGAHSFETAMMESTFPQQKDLQVQLHLEEVRFDFVGFSETAGAWQCF MCNNPEKATVVNQDQPLIEGKLKEQVRWKFIKRWKTRYFTLAGNQLLFQKGKSKDDPDDCPIELSKVQ SVKAVAKKRRDRSLPRAFEIFTDNKTYVFAKDEKNAAEWLQCINVAVAQAKERESREVTTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024621
ORF Size:	2499 bp
Buffer:	PBS with 0.001% Pluronic F6644
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_024621.1
RefSeq Size:	4313 bp
RefSeq ORF:	2502 bp
Locus ID:	79674
UniProt ID:	Q14D04
Cytogenetics:	3q25.31-q25.32
MW:	94.8 kDa