

Product datasheet for **RC201886A1V**

Human Ephrin B1 (EFNB1) (NM_004429) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Ephrin B1 (EFNB1) (NM_004429) AAV Particle
Tag:	Myc-DDK
Symbol:	Ephrin B1
Synonyms:	CFND; CFNS; EFB1; EFL3; Elk-L; EPLG2; LERK2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201886 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTCGGCCTGGGCAGCGTTGGCTCGGCAAGTGGCTTGTGGCGATGGTCGTGTGGGCGCTGTGCCGGC
TCGCCACACCGCTGGCCAAGAACCTGGAGCCGTATCCTGGAGCTCCCTCAACCCCAAGTTCCTGAGTGG
GAAGGGCTTGGTGATCTATCCGAAAATTGGAGACAAGCTGGACATCATCTGCCCCGAGCAGAAGCAGGG
CGGCCCTATGAGTACTACAAGCTGTACCTGGTGGCGCTGAGCAGGCAGCTGCCTGTAGCACAGTTCTCG
ACCCCAACGTGTTGGTCACCTGCAATAGGCCAGAGCAGGAAATACGCTTTACCATCAAGTTCAGGAGTT
CAGCCCCAACTACATGGCCTGGAGTTCAAGAAGCACCATGATTACTACATTACCTCAACATCCAATGGA
AGCCTGGAGGGGCTGGAAAACCGGAGGGCGGTGTGTGCCGCACACGCACCATGAAGATCATCATGAAGG
TTGGGCAAGATCCCAATGCTGTGACGCCTGAGCAGCTGACTACCAGCAGGCCAGCAAGGAGGCAGACAA
CACTGTCAAGATGGCCACACAGGCCCTGGTAGTCGGGGCTCCCTGGGTGACTCTGATGGCAAGCATGAG
ACTGTGAACAGGAAGAGAAGAGTGGCCAGGTGCAAGTGGGGGCAGCAGCGGGGACCCTGATGGCTTCT
TCAACTCCAAGGTGGCATTGTTTCGGGCTGTGGTGCCGGTTGCGTCATCTTCTGCTCATCATCATCTT
CCTGACGGTCTACTACTGAAGCTACGCAAGCGGCACCGCAAGCACACAGCAGCGGGCGGCTGCCCTC
TCGCTCAGTACCCTGGCCAGTCCCAAGGGGGCAGTGGCACAGCGGGCAGGAGCCAGCGACATCATCA
TTCCCTTACGGACTACAGAGAACAACTACTGCCCCACTATGAGAAGGTGAGTGGGGACTACGGGACCC
TGTCTACATCGTCCAAGAGATGCCGCCCCAGAGCCCGGCGAACATCTACTACAAGGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201886 protein sequence Red=Cloning site Green=Tags(s) MARPGQRWL GKWL VAMVWALCRLATPLAKNLEPVSWSSLNPKFLSGKGLVIYPKIGDKLDIICPRAEAG RPYEYYKLYLVRPEQAAACSTVLDPNVLVTCNRPEQEI RFTIKFQEFSPNYMGLEFKKHHDDYYITSTNG SLEGLNREGGVCRTMTMKIIMKVGQDPNAVTPQLTTSRPSKEADNTVKMATQAPGSRGSLGDSGKHE TVNQEEKSGPGASGGSSGDPDGFNSKVALFAAVGAGCVIFLLIIIFLTVLLKLKRHRKHTQQRAAAL SLSTLASPKGGSGTAGTEPSDIIIPLRTTENNYCPHYEKVSGDYGHPVYIVQEMPQPSPANIYYKV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004429
ORF Size:	1038 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_004429.3
RefSeq Size:	3344 bp
RefSeq ORF:	1041 bp
Locus ID:	1947
UniProt ID:	P98172
Cytogenetics:	Xq13.1
MW:	38 kDa