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Product datasheet for MR209803A1V

Mouse Egfr (NM_007912) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Egfr (NM_007912) AAV Particle
Tag:	Myc-DDK
Symbol:	Egfr
Synonyms:	9030024J15Rik; AI552599; Erbb; Errb1; Errp; wa-2; wa2; Wa5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence:

>MR209803 representing NM_007912
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGACCCTCAGGGACCGCGAGAACCACACTGCTGGTGTTGCTGACCGCGCTCTGCGCCGCAGGTGGGG
CGTTGGAGGAAAAGAAAGTCTGCCAAGGCACAAGTAACAGGCTCACCCAACTGGGCACTTTTGAAGACCA
CTTTCTGAGCCTGCAGAGGATGTACAACAACTGTGAAGTGGTCCTTGGGAACTTGGAAATTACCTATGTG
CAAAGGAATTACGACCTTTCCTTCTTAAAGACCATCCAGGAGGTGGCCGGCTATGTCCTCATTGCCCTCA
ACACCGTGGAGAGAATCCCTTTGGAGAACCTGCAGATCATCAGGGGAAATGCTCTTTATGAAAACACCTA
TGCCTTAGCCATCCTGTCCAACTATGGGACAAACAGAACTGGGCTTAGGGAACTGCCCATGCGGAACTTA
CAGGAAATCCTGATTGGTGCTGTGCGATTCAGCAACAACCCCATCCTCTGCAATATGGATACTATCCAGT
GGAGGGACATCGTCCAAAACGTCTTTATGAGCAACATGTCAATGGACTTACAGAGCCATCCGAGCAGTTG
CCCCAAATGTGATCCAAGCTGTCCCAATGGAAGCTGCTGGGGAGGAGGAGAGGAGAACTGCCAGAAATTG
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ACCAATGTGCTGCGGGGTGTACAGGGCCCCGAGAGAGTGACTGTCTGGTCTGCCAAAAGTTCCAAGATGA
GGCCACATGCAAAGACACCTGCCCACCACTCATGCTGTACAACCCCACCACCTATCAGATGGATGTCAAC
CCTGAAGGGAAGTACAGCTTTGGTGCCACCTGTGTGAAGAAGTGCCCCCGAAACTACGTGGTGACAGATC
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ATAAATGCTACAAACATCAAACACTTCAAATACTGCACTGCCATCAGCGGGGACCTTCACATCCTGCCAG
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CGTAAAGGAAATAACAGGCTTTTTGCTGATTCAGGCTTGGCCTGATAACTGGACTGACCTCCATGCTTTC
GAGAACCTAGAAATAATACGTGGCAGAACAAAGCAACATGGTCAGTTTTCTTTGGCGGTCGTTGGCCTGA
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GCTGCTGGGGCCCTGAGCCCAGGGACTGTGTCTCCTGCCAGAATGTGAGCAGAGGCAGGGAGTGCGTGGA
GAAATGCAACATCCTGGAGGGGGAACCAAGGGAGTTTGTGGAAAATTCTGAATGCATCCAGTGCCATCCA
GAATGTCTGCCCCAGGCCATGAACATCACCTGTACAGGCAGGGGACCAGACAACTGCATCCAGTGTGCCC
ACTACATTGATGGCCCACACTGTGTCAAGACCTGCCCAGCTGGCATCATGGGAGAGAACAACACTCTGGT
CTGGAAGTATGCAGATGCCAATAATGTCTGCCACCTATGCCACGCCAACTGTACCTATGGATGTGCTGGG
CCAGGTCTTCAAGGATGTGAAGTGTGGCCATCTGGGTACGTTCAATGGCAGTGGATCTTAAAGACCTTTT
GGATC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209803 representing NM_007912
Red=Cloning site Green=Tags(s)

MRPSGTARTTLLVLLTALCAAGGALEEKKVCQGTSNRLTQLGTFEDHFLSLQRMYNNCEVVLGNLEITYV
QRNYDLSFLKTIQEVAGYVLIALNTVERIPLENLQIIRGNALYENTYALAILSNYGTNRTGLRELPMRNL
QEILIGAVRFSNNPILCNMDTIQWRDIVQNVFMSNMSMDLQSHPSSCPKCDPSCPNGSCWGGGEENCQKL
TKIICAQQCSHRCRGRSPSDCCHNQCAAGCTGPRESDCLVCQKFQDEATCKDTCPPLMLYNPTTYQMDVN
PEGKYSFGATCVKKCPRNYVVTDHGSCVRACGPDYYEVEEDGIRKCKKCDGPCRKVCNGIGIGEFKDTLS
INATNIKHFKYCTAISGDLHILPVAFKGDSFTRTPPLDPRELEILKTVKEITGFLLIQAWPDNWTDLHAF
ENLEIIRGRTKQHGQFSLAVVGLNITSLGLRSLKEISDGDVIISGNRNLCYANTINWKKLFGTPNQKTKI
MNNRAEKDCKAVNHVCNPLCSSEGCWGPEPRDCVSCQNVSRGRECVEKCNILEGEPREFVENSECIQCHP
ECLPQAMNITCTGRGPDNCIQCAHYIDGPHCVKTCPAGIMGENNTLVWKYADANNVCHLCHANCTYGCAG
PGLQGCEVWPSGYVQWQWILKTFWI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_007912

ORF Size: 1965 bp

Buffer: PBS with 0.001% Pluronic F904

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_007912.4, NP_031938.1

RefSeq Size: 2678 bp

RefSeq ORF: 1968 bp

Locus ID: 13649

Cytogenetics: 11 9.41 cM

MW: 73.4 kDa