

Product datasheet for RC214877A1V

Human EGFR (NM_201283) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human EGFR (NM_201283) AAV Particle
Tag: Myc-DDK
Symbol: EGFR
Synonyms: ERBB; ERBB1; ERBB2; HER1; mENA; NISBD2; PIG61
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC214877 representing NM_201283
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGCGACCCTCCGGGACGGCCGGGGCAGCGCTCCTGGCGCTGCTGGCTGCGCTCTGCCCGCGAGTCGGG
 CTCTGGAGGAAAAGAAAGTTTGCCAAGGCACGAGTAACAAGCTCACGCAGTTGGGCACCTTTGAAGATCA
 TTTTCTCAGCCTCCAGAGGATGTTCAATAACTGTGAGGTGGTCCCTGGGAATTTGGAAATTACCTATGTG
 CAGAGGAATTATGATCTTTCCTCTTAAAGACCATCCAGGAGGTGGCTGGTTATGTCCTCATTGCCCTCA
 ACACAGTGGAGCGAATTCCTTTGGAAAACCTGCAGATCATCAGAGGAAAATATGACTACGAAAATTCCTA
 TGCCTTAGCAGTCTTATCTAACTATGATGCAAATAAAACCGGACTGAAGGAGCTGCCCATGAGAAATTTA
 CAGGAAATCCTGCATGGCGCCGTGCGGTTGAGCAACAACCTGCCCTGTGCAACGTGGAGAGCATCCAGT
 GGCGGGACATAGTCAGCAGTGACTTTCTCAGCAACATGTCGATGGACTTCAGAAACACCTGGGCAGCTG
 CAAAAGTGTGATCCAAGCTGTCCCAATGGGAGCTGCTGGGGTGCAGGAGAGGAGAACTGCCAGAAACTG
 ACCAAATCATCTGTGCCAGCAGTGCTCCGGGCGCTGCCGTGGCAAGTCCCCAGTGACTGCTGCCACA
 ACCAGTGTGCTGCAGGCTGCACAGGCCCGGGAGAGCGACTGCCTGGTCTGCCGCAATTCGAGACGA
 AGCCACGTGCAAGGACACCTGCCCCCACTCATGCTCTACAACCCACCACGTACCAGATGGATGTGAAC
 CCCGAGGGCAAAATACAGCTTTGGTGCCACCTGCGTGAAGAAGTGTCCCCGTAATTATGTGGTGACAGATC
 ACGGCTCGTGCCTCCGAGCCTGTGGGGCCGACAGCTATGAGATGGAGGAAGACGGCGTCCGCAAGTGTA
 GAAGTGCAGAGGGCCTTGCCGCAAGTGTGTAACGGAATAGGTATTGGTGAATTTAAAGACTCACTCTCC
 AATAATGCTACGAATATTAACAACCTTCAAAAACCTGCACCTCCATCAGTGGCGATCTCCACATCCTGCCG
 TGGCATTTAGGGGTGACTCCTTCACACATACTCCTCTGGATCCACAGGAACTGGATATTCTGAAAAC
 CGTAAAGGAAATCACAGGTTTGAGC

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC214877 representing NM_201283 Red=Cloning site Green=Tags(s)</p> <p>MRPSGTAGAALLALLAALCPASRALEEKKVCQGTSNKL TQLGTFEDHFLSLQRMFNCEVVLGNLEITYV QRNYDL SFLKTIQE VAGYVLI ALNTVERIPL ENLQIIRGNMY YENS YALAVLSNYDANKTGLKELPMRNL QEILHGAVRFSNNPALCNVESIQWRDIVSSDFLSNMSMDFQNH LGSCQKCDPSCPNGSCWGAGEENCQKL TKIICAQQCSGRCRGKSPSDCCHNQCAAGCTGPRES DCLVCRKFRDEATCKDTC PPLMLYNPTTYQMDVN PEGKYSFGATCVKKCP RNYVVDHGSCVRACGADSYEMEEDGVRKCKKCEGPCRKVCNGIGIGEFKDSLS INATNIKHFKNCT SISGLHLILPVAFRGDSFTHTPPLDPQELDILKTVKEITGLS</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_201283
ORF Size:	1215 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_201283.1
RefSeq Size:	1595 bp
RefSeq ORF:	1218 bp
Locus ID:	1956
UniProt ID:	P00533
Cytogenetics:	7p11.2
MW:	42.4 kDa