

Product datasheet for RC224398A1V

Human ErbB 3 (ERBB3) (NM_001005915) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ErbB 3 (ERBB3) (NM_001005915) AAV Particle
Tag: Myc-DDK
Symbol: ErbB 3
Synonyms: c-erbB-3; c-erbB3; ErbB-3; erbB3-S; FERLK; HER3; LCCS2; MDA-BF-1; p45-sErbB3; p85-sErbB3; p180-ErbB3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224398 representing NM_001005915
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGGGCGAACGACGCTCTGCAGGTGCTGGGCTTGTCTTTCAGCCTGGCCCGGGCTCCGAGGTGGCA
ACTCTCAGGCAGTGTGCTCTGGGACTCTGAATGGCCTGAGTGTGACCGGCGATGCTGAGAACCAATACCA
GACTGTACAAGCTCTACGAGAGGTGTGAGGTGGTGTGGGGAACCTTGAGATTGTGCTCACGGGACAC
AATGCCGACCTCTCTTCTGTCAGTGGATTCGAGAAGTGACAGGCTATGTCTCGTGGCCATGAATGAAT
TCTCTACTCTACCATTGCCAACCTCCGCGTGGTGCAGGGACCCAGGTCTACGATGGGAAGTTTGCCAT
CTTCGTCATGTTGAACTATAACCAACTCCAGCCACGCTCTGCGCCAGCTCCGCTTGACTCAGCTCACC
GGTCAGTTCGCGATGGTTCCTTCTGGCCTCACCCCTCAGCAAGCCCAAGACTGGTACCTCCTTGATGATG
ACCCAAGACTGCTCACTCTAAGTGCCTTCCAAGGTGCCTGTCACCTTGCCCGCTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224398 representing NM_001005915
Red=Cloning site Green=Tags(s)

MRANDALQVLGLLFSLARGSEVGNQAVCPGTLNGLSVTGDAENQYQTLYKLYERCEVVMGNLEIVLTGH
NADLSFLQWIREVTGYVLVAMNEFSTLPLPNLRVVRGTQVYDGFKFAIFVMLNYNTNSSHALRQLRLTQLT
GQFPMVPSGLTPQQAQDWYLLDDDPRLTLSSASKVPVTLAAV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001005915
ORF Size:	549 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:	<u>NM_001005915.1</u> , <u>NP_001005915.1</u>
RefSeq Size:	1050 bp
RefSeq ORF:	552 bp
Locus ID:	2065
UniProt ID:	<u>P21860</u>
Cytogenetics:	12q13.2
MW:	20.17 kDa