

Product datasheet for **RC600007A1V**

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:	>RC600007 representing leader sequence plus the extracellular domain region of NM_001005915 Red=Cloning site Blue=ORF Green=Tags(s)

GTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCTGGTACCGAGGAGATCCGCCGCCG
 CGATCGCC

ATGAGGGCGAACGACGCTCTGCAGGTGCTGGGCTTCTTTTCAGCCTGGCCGGGGCTCCGAGGTGGGCA
 ACTCTCAGGCAGTGTGTCCTGGGACTCTGAATGGCCTGAGTGTGACCGGCGATGCTGAGAACCAATACCA
 GACACTGTACAAGCTCTACGAGAGGTGTGAGGTGGTGTGAGGGAACCTTGAGATTGTGCTCAGGGACAC
 AATGCCGACCTCTCCTTCCTGCAGTGGATTGAGAAAGTGACAGGCTATGCTCTCGTGGCCATGAATGAAT
 TCTCTACTCTACCATTCGCCAACCTCCGCGTGGTGCGAGGGACCCAGGTCTACGATGGGAAGTTTGCCAT
 CTTGTCATGTTGAACATAACACCAACTCCAGCCACGCTCTGCGCCAGCTCCGCTTGACTCAGCTCACC
 GGTGAGTTCCCGATGGTTCTTCTGGCCTCACCCCTCAGCCAGCCCAAGACTGGTACCTCCTTGATGATG
 ACCCAAGACTGCTCACTCTAAGTGCTCTTCCAAGGTGCTGTCACCTTGGCCGCTGTC

ACGCGTTCAGGCGACTACAAGGATGACGACGATAAGGGATCTCATCATCACCATCACCATTAAATGAGATC
 TGGTACCGATATCAAGCTTGTGACTCTAGA

Protein Sequence:	>RC600007 representing signal peptide plus the extracellular domain region of NM_001005915 Red=Cloning sites Green= DDK and 6XHIS Tags
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MRANDALQVLGLLFLSLARGSEVGNISQAVCPGTLNGLSVTGDAENQYQTL YKLYERCEVVMGNLEIVLTGH
 NADLSFLQWIREVTGYVLVAMNEFSTLPLPNLRVVRGTQVYDGKFAIFVMLNYNTNSSHALRQLRLTQLT
 GQFPMVPSGLTPQPAQDWYLLDDPRLLTLSASSKVPVTLAAV

TRSGTRSGDYKDDDDKGSHHHHHH


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005915
ORF Size:	958 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_001005915.1 , NP_001005915.1
RefSeq Size:	1050 bp
RefSeq ORF:	552 bp
Locus ID:	2065
UniProt ID:	P21860
Cytogenetics:	12q13.2
MW:	20.6 kDa