

Product datasheet for RC225769A1V

Human KBTBD13 (NM_001101362) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: KBTBD13

Synonyms: HCG1645727; NEM6

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225769 representing NM_001101362
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCACGGGGTCCACAGACCCTGGTGCAGGTGTGGGTGGGCGGCCAGCTCTTCCAAGCCGACCGCGCCC
TGCTGGTGGAGCACTGTGGCTTCTTCGAGGCCTTCCGCTCCGGCATCGGGAGACCCGCGCAGCAGA
GGTGCGCCTGGGCGTTCTGAGCGCGGGAGGTTTCCGCGCCACGCTGCAGGTGCTGCGCGGCCACCGGCCG
GCGCTGGCGCGGAGGACGAGCTGCTGCAGGCCGTGGAGTGCGCCGCTTCTCTCCAGGCGCGCGCGCTGG
CTCGCTTTCTGGAGCACAACCTCACGTGCGACAACGCGCATTGCTGTGCGACGCGCGCGCGCGCTTCGG
CCTGCGCGACGTGTCCACAGTGCCGCGCTCTTCATCTGCGACGGCGAGCGGAGCTGGCGGCCGAACCTG
GCGCTGCCTGAGGCCCGCGCTACGTGGCGGCCCTGCGGCCAGCAGCTACGCGGCCGTGAGCACGCACA
CGCCCCGCGCCGCTTCTGGAGGACGCTCGCGCACGCTGTGTTACCTGGACGAGGAAGAGGACGCGTG
GCGCACGCTGGCTGCGCTGCCCTGGAGGCCAGCACGTTGCTGGCCGGGGTGGCCACGCTGGGCAACAAG
CTTTACATCGTGGGGGGCTGCGCGCGCCAGCAAGGAGGTGGTAGAGCTGGGCTTCTGCTACGACCCCG
ACGGCGGCACGTGGCACGAGTTCCCCAGCCCGCACCAGCCGCGCTATGACACAGCGCTGGCCGCGCTTCGA
CGGCCGCTCTACGCCATCGCGCGCGAGTTCCAGAGGACGCCCATCAGCTCCGTGGAGCGCTACGACCCA
GCCGCGGGCTGCTGGAGTTTCTGTGGCCGACCTGCCGACGCCGCGCGCGCGCTGCCCTGCGCCAGGCTT
GTGGCCGCTCTTCTGTGCTGTGGCGGCCGCGCCAGCACCCGCGGTGGTGGAGTACGAGTGGCGGAC
CGACGCTGGCTGCCAGTGCGCGAGCTGCGCGCTCCGACAGCTATGGCCACTGCATGGTGGCCACCCG
GACAGCTCTATGTGTGCGCAACGACCTTCCGACGACTTCTGCACTGCGCCATCGACTGTCTCAACC
TGGCCACGGGCCAGTGACGCGCTGCCCGGCCAGTTCTGCAACAGCAAGGAGCGCTTTACGCGCGT
GGTGC CGGCGACACCGTCTATACGGTCAACCGCATGTTACGCTGCTCTACGCCATCGAGGCGGCGACC
TGGCGGCTGCTCAGGGAGAAAGCCGCTTCCCGCGGCCGCGCTCTTGACAGACCTTTCTCCTAAGGCTGC
CTCCTGGCGCTCCTGGGCTGTGACTTCGACAACGGCAGAAGT

CTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACG
ATAAGGTTTAA



Protein Sequence:	>RC225769 representing NM_001101362 Red=Cloning site Green=Tags(s) MARGPQTLVQVWVGQLFQADRALLVEHCGFFRGLFRSGMRETRAAEVRLGVL SAGGFRATLQVLRGDRP ALAAEDELQAVECAAFQAPALARFLEHNL TSDNCALLCDAAAFGLRDVFHSAALFICDGERELAAEL ALPEARAYVAALRPSSYAAVSTHTPAPGFLEDASRTL CYLDEEDAWRTL AALPLEASTLLAGVATLGNK LYIVGGVVGASKEVVELGFCYDPDGGTWHEFPSPHQPRYDTALAGFDGRLYAIGGEFQRTPISSVERYDP AAGCWSFVADLPQPAAGVPCAQACGRLFVCLWRPADTTAVVEYAVRTDAWL PVAELRRPQSYGHCMVAHR DSL YVVRNGPSDDLHCAIDCLNLATGQWTALPGQFVNSKGALFTAVVRGDTVYTVNRMFTLLYAIEGGT WRLLEKAGFPRPGSLQTFLLRLPPGAPGPVTSTTAE L LEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001101362
ORF Size:	1374 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_001101362.1, NP_001094832.1</u>
RefSeq ORF:	1377 bp
Locus ID:	390594
UniProt ID:	<u>C9JR72</u>
Cytogenetics:	15q22.31
MW:	49.3 kDa