

Product datasheet for MR217460

Ankib1 (NM_001003909) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ankib1 (NM_001003909) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ankib1
Synonyms: 2310061P20Rik; 4631416111Rik; AW494740; C80642; mKIAA1386
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR217460 representing NM_001003909
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGAAATACAACCACCAAATTCGCAAAGCACTCATCAATGGTGATGAAAATTTGGCCTGCCAAATAT
 ATGAAAATAATCCTCAGCTAAAAGAATCCCTTGATCCCAATATTTCTTATGGAGAACCCTATCAGCACAA
 CACACCGTTACACTATGCTGCTAGACATGGAATGAATAGAATATTAGGGACTTTTCTTTTGGTAGAGAT
 GAAACCCAAATAAACGGAATGTGCACAATGAAACATCTATGCATTTGTTGTGTATGGGACCTCAAATCA
 TGATATCTGAAGGAACCTTCATCCTCGCTTAGCACGGCCTGTGGAAGATGATTCAGAAGGCAGATTG
 TCTGCAGATGATCTTACAGTGGAAAGGAGCAAACTTGACCAAGGCGAATATGAGAGAGCGGCTATTGAT
 GCCGTTGATAACAAAAGAACACACCCCTTCACTATGCTGCAGCCTCGGGGATGAAAGCCTGTGTAGAGC
 TCTTAGTAAAACATGGAGGAGACTTGTGTTGCTGAAAATGAAAATAGAGATACTCCTTGTGATTGTGCCGA
 AAAGCAGCAGCACAAAGACCTGGCCCTCAGTCTGGAGTCTCAGATGGTGTCTCTCGGGACCCGGAGGCC
 GAAGAAATAGAAGCGGAGTATGCTGCCTTAGACAAGCGAGAGCCATATGAAGGACTAAGGCCCCAGGATC
 TTCGTAGGTTAAAAGATATGCTTATTGTGGAGACTGCAGACATGCTCCAGGCCCTCTGTTACTGCTGA
 AGCACTGCTTCGAGCTCACGATTGGGACAGGGAGAAGTTGCTTGAAGCTTGGATGTCCAACCCAGAGAAC
 TGCTGCCAGCGGTCAAGGTGTCAGATGCCAACCCACCACCCAGTGGGTACAATGCCTGGGACACGCTGC
 CTCCCCGAGAACTCCAAGGACTACAAGATCCTCTGTCACTCCCGAGATGAAATCAGTCTGTCTCCTGG
 GGATTTAGATAACCAAGTTTGTGTGACATTTGTATGTGCAAGTATTTCTGTGTTTGAAGATCCAGTGGATATG
 CCCTGTGGACATGATTTTGTAGAGGCTGTTGGGAGGCGTTTTTAAATCTGAAAATTCAGAAGGTGAAG
 CCCATAACATTTCTGCCCTGCATATGAATGCTTCAACTCGTGCCTGTAGATGTCATAGAAAGTGTAGT
 TTCTAAGGAGATGGACAAACGATACCTACAGTTTGATATTAAGGCCTTTGTTGAAAATAATCCTGCCATT
 AAATGGTGTCTACCGCAGGCTGTGAACGAGCAGTCAGACTGACAAAGCAGGGGTCAAATCCATCTGGGT
 CTGACACACTCAGCTTCCATTGCTAAGAGCCCTGCTGTGGACTGCGGCAAAGGACACCTTCTGCTG
 GGAGTGCCTTGGTGAAGCACATGAGCCTTGTGACTGCCAAACATGAAAACTGGTTACAAAAGATAACC



[View online »](#)

GAAATGAAGCCAGAAGAACTCGTTGGAGTCAGCGAAGCCTATGAAGATGCTGCCAATTGTCTGTGGCTGT
 TAACTAACTCCAAGCCTTGTGCGAACTGTAAGTCTCCAATACAGAAGAACGAAGGCTGTAATCACATGCA
 GTGTGCCAAGTGAAGTATGACTTTTGTGGATTTGCCTAGAAGAATGGAAAAACATAGTTCTTCCACT
 GGAGGTTACTACAGATGCACTCGCTATGAAGTCATCCAACATGTGGAGGAGCAATCCAAGGAGATGACAG
 TGGAGGCTGAGAAGAAACATAAACGGTTTCAGGAACCTGCAGATTTATGCACTATTATAACAAGATATAA
 AAACCATGAGCATAGTTATCAGTTAGAACAACGCTTCTTAAACAGCCAAAGAAAGATGGAGCAGTTG
 AGTAGAGCTCTCAAAGAAACTGAAGAGGCTGTCCAGATACCACCTTTCATCGAAGATGCATGATGTTT
 TTCTAAAAACTCGGCGCATCCTCAAGTGTCTTATCCATATGGATTTTTCTTAGAACCTAAAAGCACAAA
 GAAAGAAATTTTTGAACTAATGCAAACAGACCTGGAAATGGTCACTGAAGACCTTGCCAGAAAAGTCAAT
 AGGCCTTATCTTGTACACCTCGGCACAAGATCATCAGGGCAGCATGCCTTGTGCAGCAGAAAAGGCAAG
 AGTTCTGGCATCTGTGCTCGTGGTGTGCTCCTGCAGACTCACCAGATGCTCCAGGCGCAGCTTTGC
 CGGTGGAACATGGGATTGGGAATATTTAGGATTTGCTTCACTGAGTATCGGAGGAGACACAGACAGCAG
 CGCGTCGAGGAGATGTGCATAGCCTGCTCAGTAACCCTACAGACCTGGATGAACCAAGCGAAAGCACTT
 TCGATCTCCAGAGGGGAGCAGCGGCCGAGGCTGGTGCATCTGTGGTCACTCTGCATCGATGAGTGT
 GCTGCACAGCTTCCCTGCGAGACTACAGCCCTGCCAGTCGCTGCAAACCAGGACTCTTCCAGGCT
 CTGAGTTCCTTGGATGAAGATGATCCCAACATACTCCTGGCCATCCAGTTGTCACTGCAAGAGTCTGGGC
 TGGACATGGATGAAGAGACCAGAGACTTCTTAGTAACGAGACATCCCTAGGAGCCATAGGCTCATCTTT
 ACCTTCCCGACTGGACTCTGTGCCCCGAGCACTGAGTCTCCTCGGGCTGCGCTGAGCAGCTCGGAGCTG
 CTGGAGCTTGGTGAAGTCTCATGAGACTAGGAGCAGACAGTGAACCCATTTCAACTGACTTTGAGTT
 CACGCCCTCTCAGTGAGACAAGAAGTATTTCTGTCCCTTCCAGTGACCTTCACTGAGCTGGCCAGGA
 CCCCAGTGCCAAATGACAATCTTCTTGGCAATATTATGGCTTGGTTTCATGACATGAACCCGAGAGTATC
 GCCCTGATTCCTCCAGCAGCAACCACAGAAATTAGTGCTGAGCCTCAGCTTCTTGTATAAGAGATGGGT
 CTGAAGGTGTGAGGGACATGGAACCTGTCGCCACCAGAGACTCAGTGTCCAAAGATACTGGTGTTCATGA
 AGGTGAAAGAGCCAGATGGAAGAAAATCCTCTGGAAGAGAATATTCTGGCCAGGGAAGAGTTGTCTCAA
 GCTGGTGAAGTGTAAACGAGGAGTGGCAGGGGGACAGGCCAGATGCTGCCAGTCAAACCCCTCAGA
 CCTCAAGCGACTGGCTCGAGCAAGTACATTCAGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR217460 representing NM_001003909
 Red=Cloning site Green=Tags(s)

MGNTTTFKFRKALINGDENLACQIYENNPQLKESLDPNISYGEPEYQHNTPLHYAARHGMRILGTFLEFRD
 GNPKNRNVHNETSMHLLCMGPQIMISEGLHPRLARPVEDDFRRADCLQMLQWKAGKLDQGEYERAAID
 AVDNKNTPLHYAAASGMKACVELLVKHGGDLFAENENRDTPCDCAEKQKHDLALSLESQMVFSRDPEA
 EEIEAEYAALDKREPYEGLRPQDLRRLKDMILIVETADMLQAPLFTAEALLRAHDWDREKLLLEAWMSNPEN
 CCQRSGVQMPPTPPPSGYNWDTLPSRTPRTTRSSVTSVSPDEISLSPGDLDTSLCDICMCSI SVFEDPVDM
 PCGHDFCRGCWEAFLNLKIQEGEAHNIFCPAYECFQLVPVDVIESVVSKEMDKRYLQFDIKAFVENNPAI
 KWCPATAGCERAVRLTKQGSNPSGSDTL SFPLLRAVDCGKGHLCFWECLGEAHEPCDCQTWKNWLQKIT
 EMKPEELVGVSEAYEDAANCLWLLTNSKPCANCKSPIQKNEGCNMHQCAKCKYDFCWICLEEKKHSSST
 GGYRRTRYEVIQHVVEEQSKEMTVEAEKHKRFQELDRFMHYTRYKNHEHSYQLEQRLLKTAKEKMEQL
 SRALKETEGGCPDTTFIEDAVHVLKTRRILKCSYPYGFLEPKSTKKEIFELMQTDLEMVTEDLAQKVN
 RPYLRTPRHKIIIRAACL VQQRQEF LASVARGVAPADSPDAPRRSFAGGTWDWEYLGFA SPEYRRRHRQQ
 RRRGDVHSLLSNPTDLDEPSESTFDLPEGSSGRRPGASVVSASMSVLHSSSLRDYSPASRSANQDSLQA
 LSSLDEDDPNILLAIQLSLQESGLDMDEETRDFLSNETSLGAIGSSLPSRLDSVPRSTSPRAALSSSEL
 LELGDSLMLRGADSDPFSTDLSRPLSETRSDFCPSSSDLDSAGQDPSANDNLLGNIMAWFHDMNPQSI
 ALIPPAATTEISAEPQLPCIRDGSEGVDMELVPPEDSVSKDTGVHEGERAQMEENPLEENILAREELSQ
 AGDSSNEAVGRDRPDAASQTPQTSSDWLEQVHSV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mm9090_d09.zip

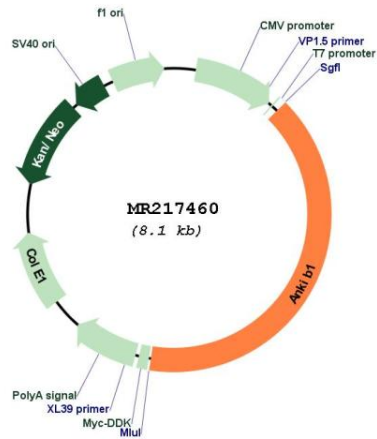
UniProt ID: [Q6ZPS6](#)

Cytogenetics: 5 A1

MW: 121.9 kDa

Gene Summary: Might act as an E3 ubiquitin-protein ligase, or as part of E3 complex, which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes and then transfers it to substrates. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR217460