

Product datasheet for MC201292

Ubac1 (NM_133835) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ubac1 (NM_133835) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ubac1
Synonyms: 1110033G07Rik; AA407978; GBDR1; Gdbr1; Kpc2; Ubadc1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC021811 sequence for NM_133835
GCAAGGGTACAGCTCCTGCCCTTCAGTGACGGGCGGCGGAGCTGACAGGAGCCGGGGCGGGCGGCGGC
GGCCAGCGAAGGAGCGCACGGCGGCCCGCCCTGGTCTCCCGCCAGCCTCAGTGACCTTCACT
GGTTCGGGCGGGGTGCAGGCCGGCGGCGGCGCGATGTTCTGTCAGGAGGAGAAGATCTTCGCGGGC
AAGGTGCTTCGGCTGCACATCTGCGCAGCCGACGGCGCCGAGTGCTGGAGGAGCGACCGAGGACACAT
CGGTGGAGAAGCTCAAGGAGAGTTGCCTCAAACATGGTGTCTATGGAAGCTTAGAAGACCCCAAGAATGT
GACCCACCACAAGCTAATACATGCTGCTCAGAGAGGGTGTGAGTGACAGCAAAACGATCTTGAAGAA
AACATCCAGGACCAAGACGTCTTGTTATTGATAAAAAAGCGTGTCTTCTCCACTCCCTAAGATGGCTG
ACGTCTCAGCAGAAGAAAAGAAGAAACAAGAGCAAAAGGCTCCAGACAAAGATGCTATTCTCGAGCAAC
GGCAAACCTGCCTGCCTGCAGCACTGACCGGACTGCTGTCCAGACCACCATGAGAGACTTCCAGACAGAA
CTCCGGAAGATCCTCGTGTCTCATTGAGGTGGCACAGAAGCTGTTAGCACTGAATCCCGATGCAGTTG
AATTGTTTAAGAAGGCAAATGCTATGCTGGATGAAGATGAGGATGAGCGAGTGGATGAAACTGCCTTGCG
GCAGCTCACAGAGATGGGCTTTCCTGAGAGCAGAGCCTCAAAGGCCCTTCGGCTGAACCACATGTCAAGT
CCTCAGGCCATGGAGTGGCTAATTGAACACTCAGAAGATCCAGCTATTGACACACCTCTTCCAGGCCATG
CTGCTCAAGCAGGGGCCAGTGGTGCAGCCACTACCTCCTCCACCTCCTCTGAAGCTGCTGTGGAACTAG
TGCTGAAGATGAGGAGACCCGGGATGAGCTCACAGAAATCTTCAAGAAGATACGCAGGAAAAAGGAATTT
CGAGCAGATGCTCGGGCTGTCAATTCGCTGATGGAGATGGGCTTTGACGAGAAGGAAGTATTGATGCC
TCCGAGTGAACAACAACCAGCAGAACGCTGCTTGTGAATGGCTGCTGGGGACCCGAAGCCATCCCTGA
GGAATTTGACAAACCTAAGACATTGCTAGCATTGAAGACATGCTGGAGAATCCGCTTAACAGCACCC
AGTGGATGAACGACCCAGAGACGGGCCGTCATGCTGCAGATCTCTAGAATCTTCCAGACGCTGAATCG
CACGTAGGTGGTACCTACTGTGCTCGTTGGCTGTGAGTCTCAGCAGTCTGTGAGGCAGTGGGCACAGGG
TTCAGCCGGGATCTTGCTGGACCACAGCTTCTCGGACTCCTTTCCAGACCTAACTGCTTATCAACTT
CTGCCACATGGTTTGAAGTTGCAGTCTAGTCTGACAGGTGTCTACAGAAAGTGGCTGTTGCATTGG
GAAGGTGAATGATTGCTGCCGTCCTCCAGATACTGCTGGGCTCCTGAAGTGTACTTGAATTGACC
CTTAGGTGTTGCTTGTGGAGCCCAATGATTTAAAAGAAGGCATGTTCTGATCCAAAGTGTATGTCAA
GTGTGCTAATTTAACCAGACTGACTCACAGATGGCTTCTTAATAAATAATCCCTTTTCTAAAAA AAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_133835
Insert Size:	1230 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC021811 , AAH21811
RefSeq Size:	1826 bp
RefSeq ORF:	1230 bp
Locus ID:	98766
UniProt ID:	Q8VDI7
Cytogenetics:	2 A3
Gene Summary:	<p>Non-catalytic subunit of the KPC complex that acts as E3 ubiquitin-protein ligase. Required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>