

Product datasheet for MC201515

Rnaset2b (NM_026611) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rnaset2b (NM_026611) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rnaset2b
Synonyms: 0610007O07Rik; 4833423A10Rik; 4930532K22Rik; C79750; RNASE6PL; Rnaset2
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC031496 sequence for NM_026611
 GGTGGAGGTCGGTCCGGCTGCGGAGCCGGCGTGCGCAAAGGCCGCTGGGAGCCTTCGGAGCCCGGGGCAG
 TGGGATGGCGCCGGCGGAGGCTCGCGGCGCGCTCCCGGGCTGGATCTCCGTGCTGGGCTGGGGTCTGGCG
 CTGTGCTCTGTGCGGGGCGGGCCCACTGTGGAGTGGCAGCCATGAGTGGAAAAACTAATTTTGACCC
 AGCACTGGCCCCAACAGTATGCAAGGAGGTTAACAGCTGCCAAGACTCTCTGGATTACTGGACAATACA
 TGGACTATGGCCGATAGAGCAGAAGATTGTAACCACTCTGGCACTTTAACTTAGATGAGATTAAGGAC
 CTTTTGCGAGACATGAAGATCTACTGGCCGATGTGATTACCGGTCTTCTAATCGCAGCCAATTCTGGA
 AACATGAGTGGGTTAAACACGGCACCTGTGCTGCCAGGTAGACGCCCTCAATCCGAGAAGAAGTACTT
 TGGGAAGAGCCTGGATCTGTACAAGCAGATTGACCTCAACAGTGTGCTACAAAAATTTGGGATCAAGCCA
 TCCATCAACTACTACCAGCTTGCAGATTTCAAAGATGCACTTACCAGAATCTATGGTGTGGTGCCTAAAA
 TCCAGTGCCTTATGCCAGAACAGGGAGAGAGCGTGCAGACCGTTGCCAGATAGAGCTGTGCTTACCCAA
 GGAGGACTTACATTTGCGGAACTGCACTGAGCCAGGAGAGCAGCTGTCCAGGAGGAAGCCTGGCTG
 GCCATGGAGGCTTCTACACATGGGATGATGGTCTGTGAAGACGGTCCAATCTTCTACCCTCCACCTACAA
 AGACCCAAACATTGATGTTTACATTTTGGAAATATTTGTGCCCAAAAGTAAGAAAAAGTTCACAAATCA
 TTGCTTTCTAAAAATTTTACTAAAAAGTTTCTTAAATGTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026611

Insert Size: 780 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).



[View online »](#)

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:	<u>BC031496</u> , <u>AAH31496</u>
RefSeq Size:	998 bp
RefSeq ORF:	780 bp
Locus ID:	68195
UniProt ID:	<u>C0HKG5</u>
Cytogenetics:	17 A1
Gene Summary:	Has ribonuclease activity, with higher activity at acidic pH. May play a role in cellular RNA catabolism. Probably is involved in lysosomal degradation of ribosomal RNA. [UniProtKB/Swiss-Prot Function]