

Product datasheet for MC209955

Rnase2b (NM_019398) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rnase2b (NM_019398) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rnase2b
Synonyms: Ear5; mR5; Raf4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209955 representing NM_019398
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGTCTGAAGCTGCTTGAATCCAGACTTTGTCTCCTGCTGCTGCTGGGACTTGTCTAACGCTTGTCT
 CATGCCAGCGACCAACCCCTTCCAGAAGTTTGACATCCAGCATATCTATAAGAAATCCTCTCCAAATG
 TGATGATGCAATGCGGGTCGTTAACAAGTATACAGGAAAATGTAAGGACTTGAATACTTTCTTCATACA
 ACTTTTGTCTGATGTTGTCCGTGTGTGCACAATCCACCCAAGACTTGCAAAGACGGGACAAGTCCAAATT
 GTCATGATAGTTCATCTAAGGTATCTGTAACCTCTGTAACCTCACAAAACGGGCAAGGAATTATACCCA
 CTGCAGATACAAAACAACAGGAGCAAAGAAGTCTACACAGTTGCCTGTAACCCAGAAGTCCAAAGGAC
 CGTCCACCTATCCAGTAGTTCGGTTCCTTGGATCGGCTATTT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_019398
Insert Size: 468 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>NM_019398.2</u> , <u>NP_062271.2</u>
RefSeq Size:	759 bp
RefSeq ORF:	468 bp
Locus ID:	54159
UniProt ID:	<u>O35292</u>
Cytogenetics:	14 C1
Gene Summary:	This is a non-secretory ribonuclease. It is a pyrimidine specific nuclease with a slight preference for U. Cytotoxin and helminthotoxin. Possesses a wide variety of biological activities.[UniProtKB/Swiss-Prot Function]