

Product datasheet for **MC218607**

Isg2012 (BC098326) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Isg2012 (BC098326) Mouse Untagged Clone
Tag: Tag Free
Symbol: Isg2012
Synonyms: 4930429N24; C80587
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC098326
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCTACCATACTCCTGAATTTAGACTTTGGCAACCTTCGAAAAGGCATTTGGAGGAAATGCCAAAC
ATCAACGCTTTGTCAAGAAGCGAAGTTCTTGGAACAGAAAGGATTTCTGAATAAAAAGAACCAACCCCC
TAACAAGGTGTCTAAGTTGAACTCAGAACCTCCAAGAAAAGGGGAACTCAAGAGTAGATGGCATTTTG
AAGATCCTTCCATGCCCAAAGAAGAAAGAGGCAGCTGCCTCCAAGAGGGACTCAGAGCAGTCCAAAGACA
AGAAAGCACCATTTGTCTTGGCTGACCCCTGCTCCTTCAAAGAAGACTGCTTCTGTTGTGTCTAAAATAGA
TTTGCTAGGGGAGTTTCAGAGTGCCTTCAAAGACTAAGAGCACCCAGAAGAAGGGCTCCAAGAAGAAG
TCCTTGAAAAAGAAAATTGCTACAGAGAACTCCACCCAAGCTCAGTCAAAGGATAAAGGCTCCAAGAAGA
AGCCCTTGAAGAAAAATGCTGTACCGAACTCCACCCAAGCTCGTTCTGAAGATAAGTGCCCTACAGTCCC
CCAAAACCTGCCAGGGAAGATGGTGGCAATAGACTGTGAAATGGTGGCACAGGACCAAGGGACGCGTT
AGTTCCTGGCTCGATGCAGCATTGTAATTACAATGGTATGTGCTGTACGATGAGTACGTCCTCCCCC
CCTGCTACATCGTCAACTACCGACCAGATGGAGTGGTATCCGGGAAGTGTCTCTGGTGGAGGACTTGGG
ATGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATA
TCCTGGATTACAAGGATGACGACGATAAGGTTAA

Restriction Sites: Sgfl-RsrII
ACCN: BC098326
Insert Size: 774 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:	BC098326 , AAH98326
RefSeq Size:	2902 bp
RefSeq ORF:	773 bp
Locus ID:	229504
Cytogenetics:	3 F1
Gene Summary:	3'-> 5'-exoribonuclease involved in ribosome biogenesis in the processing of the 12S pre-rRNA. Displays a strong specificity for a 3'-end containing a free hydroxyl group. [UniProtKB/Swiss-Prot Function]