

Product datasheet for **MC218290**

Rpl7a (BC099389) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Rpl7a (BC099389) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Rpl7a
 Synonyms: Surf3, Surf-3
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC099389
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAAAGGGAAGAAGGCCAAGGGGAAGAAGGTGGCCCCGGCCCCCGCGTCGTCGAAGAAGCAGGAGG
 CCAAGAAGGTGGTCAACCCTCTGTTGAGAAGAGGCCCAAGAACTTCGGCATTGGACAGGACATCCAGCC
 CAAAAGAGATTTAACGCGCTTCGTCAAATGGCCCCGCTACATCAGACTGCAGCGCAAAGAGCTATCCTC
 TACAAGCGGCTCAAAGTCCCTCCTGCCATTAACCAAGTTCACCCAGGCCCTGGACAGGCAGACAGCTACTC
 AGCTGCTTAAGCTTGCCACAAGTACAGGCCAGAGACAAAGCAAGAGAAGAAGCAAAAGGCTACTGGCCCCG
 TGCTGAGAAGAAAGCTGCTGGCAAAGGCGACGTCCCAACTAAGAGACCACCTGTCCTCCGAGCAGGAGTC
 AATACAGTCACCACCTTGGTGGAGAACAAGAAGGCTCAGCTGGTGGTGATTGCCCATGACGTAGACCCCA
 TTGAGCTGGTGGTTTTCTACCTGCTCTGTGTCGAAAGATGGGGTGCCTACTGCATCATCAAGGGAAA
 GGCCAGGCTGGGGCACCTGGTCCACAGGAAGACATGCACCACCGTTGCCTTCACACAGGTTAACTCGGAA
 GACAAGGTGCTCTGGCTAAGCTGGTGGAAAGCTATTAGGACCAATTATAATGACAGATATGACGAGATCC
 GTCGCCACTGGGAGGCAACGTCTGGTCCCTAAGTCTGTGGCTCGAATTGCCAAGCTGGAAAAAGCAAA
 GGCTAAAGAACTCGCCACTAAATTGGTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: BC099389
 Insert Size: 801 bp



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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:	<u>BC099389</u> , <u>AAH99389</u>
RefSeq Size:	880 bp
RefSeq ORF:	800 bp
Locus ID:	27176
Cytogenetics:	2 19.1 cM