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Product datasheet for MC207385

Rps7 (NM_011300) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rps7 (NM_011300) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rps7
Synonyms:	Mtu; Rps7A; S7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207385 representing NM_011300 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGTTCAGCTCGAGCGCCAAGATCGTGAAGCCCAATGGCGAGAAGCCGGACGAGTTCGAGTCTGGCATCT CTCAGGCGCTGCTCGAGCTGGAGATGAACTCCGATCTCAAGGCGCAGCTGCGGGAACTCAACATCACCGC AGCCAAGGAAATCGAAGTTGGTGGTGGTCGGAAAGCTATCATAATTTTTGTACCAGTTCCTCAGCTTAAA TCTTTCCAGAAAATCCAAGTCCGGCTAGTTCGTGAATTGGAGAAAAAGTTCAGTGGCAAGCACGTGGTCT TCATTGCTCAGAGGAGGATTCTGCCCAAGCCAACCCGGAAAAGCCGTACGAAAAATAAGCAGAAGCGCCC CAGAAGCCGTACCCTGACAGCAGTGCACGACGCCATCCTTGAGGACTTAGTCTTCCCAAGTGAAATTGTG GGTAAGAGGATCCGTGTGAAACTGGATGGCAGCCGGCTCATAAAAGTTCACTTAGACAAAGCACAGCAGA ACAACGTGGAACACAAGGTTGAAACTTTTTCTGGTGTGTACAAGAAGCTCACAGGCAAGGATGTTAATTT TGAATTCCCAGAGTTTCAGTTGTAA ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-MluI
ACCN:	NM_011300
Insert Size:	585 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:	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:	NM_011300.3, NP_035430.1
RefSeq Size:	961 bp
RefSeq ORF:	585 bp
Locus ID:	20115
UniProt ID:	P62082
Cytogenetics:	12 A2
Gene Summary:	Required for rRNA maturation.[UniProtKB/Swiss-Prot Function]

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