OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC209334

Rps19 (NM_023133) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rps19 (NM_023133) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rps19
Synonyms:	Dsk3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209334 representing NM_023133 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGCCCGGAGTTACTGTAAAAGACGTTAACCAGCAGGAGTTCGTCAGAGCTCTGGCAGCCTTCCTCAAAA AGTCCGGGAAGCTGAAAGTCCCCGAATGGGTGGACACAGTCAAGCTGGCCAAACATAAAGAGCTTGCCCC ATATGATGAGAACTGGTTCTACACACGAGCTGCTTCCACAGCACGGCACCTGTACCTCCGAGGTGGTGCT GGGGTTGGTTCCATGACCAAGATCTATGGAGGACGGCAGAGAAACGGTGTCAGACCCAGCCATTTCAGCA GAGGCTCTAAGAGTGTGGCCCGCCGGGTCCTCCAAGCCCTGGAGGGGCTGAAAATGGTGGAAAAGGACCA AGATGGGGGCCGCAAGCTGACGCCTCAGGGACAGAGAGACCTGGACAGGATCGCTGGACAGGTGGCAGCT GCCAACAAGAAGCATTAG ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-MluI
ACCN:	NM_023133
Insert Size:	438 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 »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

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_023133.1, NP_075622.1
RefSeq Size:	629 bp
RefSeq ORF:	438 bp
Locus ID:	20085
UniProt ID:	Q9CZX8
Cytogenetics:	7 A3
Gene Summary:	Required for pre-rRNA processing and maturation of 40S ribosomal subunits. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) differs in the 5' UTR and coding sequence compared to variant 1. The resulting isoform (c) is shorter at the N-terminus compared to isoform a. Variants 3, 4, and 5 all encode the same isoform (c). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US