

Product datasheet for **MC207625**

Rps20 (NM_026147) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rps20 (NM_026147) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rps20
Synonyms: 4632426K06Rik; Dsk; Dsk4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207625 representing NM_026147
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCATTAAAGATACCGAAAGACGCCCGTGGAGCCCGAAGTGGCGATTCACCGAATTCGAATCACGC
TCACCAGCCGCAACGTGAAGTCGCTGGAGAAGGTTTGTGCGGACTTGATCAGAGGCGCCAAGGAAAAGAA
TCTGAAAGTGAAAGGACCGGTGCGCATGCCTACCAAGACTTTGAGAATCACTACCAGAAAAACACCTTGT
GGTGAAGGTTCCAAGACCTGGGATCGATTCCAGATGAGGATCCACAAGCGACTCATTGATTACATAGTC
CTTCTGAGATTGTTAAGCAGATTACTTCCATCAGTATTGAGCCGGGAGTTGAGGTTGAAGTCACCATTTGC
AGATGCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_026147
Insert Size: 360 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:

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_026147.6](#), [NP_080423.1](#)

RefSeq Size: 3446 bp

RefSeq ORF: 360 bp

Locus ID: 67427

UniProt ID: [P60867](#)

Cytogenetics: 4 A1

Gene Summary: Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Dec 2015]