

Product datasheet for **MC205045**

Mrps7 (NM_025305) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mrps7 (NM_025305) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mrps7
Synonyms: MRP-S7; Rpms7; S7mt
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC049636
 AGCGGCCAAGATGGCTGCCCGCGCTGCGCGCTCCGCTTCGCTGGTCCGGGCTGGCCCTGGGAGTGAGG
 TGCGCCGTCTGGAACCTCCAGGGCTCACACAGGTGAGGGGGAGCCGCTATGCCCCGAATTCGGGAGC
 CCTTGATTGACAAGGAATATTACCGCAAGCCGGTGGCGGAACTACCGAAGAGGAGAAGTATGACCAGGA
 GCTCAAGAAAACCCAGTTTATCAAAGCTGCGGCCGCGACTGAAACCAGCTCGGTGTTTCGAGACCCGGTC
 ATCAGCAAATTCACCAACATGATGATGAAGGGAGGCAACAAAGTCTGGCCCGTCTCTCATGGCTCAGA
 CTCTGGAAGCTGTGAAAAGGAAGCAGTTTAAAAAGTACCGTGTGCCTCTGCGGAGGAACAGGCCACCAT
 TGAACGGAACCCCTACAGGATCTTCCACGAGGCACTCAAAAAGTGTGAGCCTGTGATTGGGTTGGTGCCG
 ATCCTCAAAGGGGGCCATTTCTACCAGGTCCCGTGCCTCTCGCTGACCGACGTGCGCGCTTCTGGCCA
 TGAAGTGGATGATCACAGAGTGCCGAGAGAATAAACCGCGCGGACACTTATGCCAGAGAACTGTCACA
 TGAGCTGCTGGAGCTTTTCATAACCGGGTCCCGTGATCAAGAGGAAGCACAATATGCATAAGATGGCA
 GAGGCCAACCGTGCCTGGCCACTACCGTGGTGGTAGCAGGAGAGGAGGTGGGAAAGGACACTG
 CCACGAGAAACCCGACGGCTGGAGAGGTGGCTCAGTGGTTAAAGGCACTCACTGCTCTTTCCAAAGG
 ACCTGGTTTGATTCCCAGCACTCACACGGAGGCTCACTGACCACCTGTAACCTCCTGTTCCAAAGGTTTCG
 ATACCTTCTGACCTCTGGGCACCAAGGCTGCACATGGTATACAGACATAGGTGCAGACAAAAATCTATA
 CGTACAGTACCAATAAAATGTTGAGCTCCTGCTGTCTGTTGGAAAGTTCTGGAAGTTAAGGACGGAG
 AGTGCTGTTTGAATGCAGTCTTCCATTCTGTGAGTCTTTGATTCTCCATGCTGGCTAGAAGTTGGCCAC
 AACTTGAGCAAACTGCCTCTCACACAGTGAGATGCACTCAAAGGACCACGTGTTATCTGGTAATCCAAA
 TTGGTTCCCTGCTCCCCCTCCAACCTCTCAAAGACAGAATGTGTCTCAGAGATTTCTGCAAGAAAC
 TCAGTCCAATCTGGACTAGAATAAAGACCTCTGGGGCTGGAGAGAGAGCTCAGTGGTTAAGAGCAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: SfiI-SfiI
ACCN: NM_025305
Insert Size: 729 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:	BC049636 , AAH49636
RefSeq Size:	1355 bp
RefSeq ORF:	729 bp
Locus ID:	50529
UniProt ID:	Q80X85
Cytogenetics:	11 E2