

Product datasheet for **MC201723**

Mrps25 (NM_025578) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mrps25 (NM_025578) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mrps25
Synonyms: 2810429N01Rik; Rpms25
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC022953 sequence for NM_025578
 CGCTGGTCCGCGGCTTGAGGAGTTCCTGACTTCCACCATGCCGATGAAGGGTCGCTTCCCGATCCGCGCT
 ACGCTGCAGTACCTGGTTCGCGGGGACGTGGTATTCAAGGAGTCTGTGAAGATCATGACCGTGAAGTACA
 ACACGTATGGGGAAGTGGCGAAGGCGCCAGGAAATTTGTGTTTTCAACATCCCTCAGATCCAGTATAA
 GAATCCTTGGGTGCAGATCATGATGTTTAAAGAACATGACACCATCGCCCTTCTCGCGTTCTATCTAGAT
 TCTGGGGAGCAAGTCTGGTAGACGTGGAGACGAAGAGTAATAAGGAGATCATGGAGCACATAAAGAAAA
 TCTTGGGCAAGAAAGAGGAGACCCTCAGGGAGGAGAGCTGGAAAAGCAGCAGCGCTTTCATCCAGGCAA
 CTTTGGCCCCCGAAGTACTGCCTGCGGGAGTGCATGTGCGAAGTAGAAGGCCAGGTGCCCTGCCCTGGC
 TTGGTGCCTTACCCAAGGAGATGACAGGGAAGTACAAAGCTGCTCTGAAAGCCAGTACTTAGGTCTAAG
 CAAGGCCATCTGGGATGGACTGGTGGCATTGACTGGTGGAGATGGATTACATTGGTACCATAAATGATG
 GAACTCTGCAATGAAAGGCCAGCTTGACATCTGTTTAAAGGACATGGGATGAAGGCCAGGTTGCCAG
 CTGCTGAACAGATGTCAATAAAAGATTTAGTCTTCTATACATAGTAAGTGTGGCCTTGCTGGTCTAAAG
 ACCATCAGCATCAGAGAGTTTGGGATGAGGAGGTGCAAGGCAGTCAAGTATTGTCTCAGTCTGGAAGT
 GCCCTGCTGCTTCACTTAATCTCCCTCCAGTTTCTACTCTGGAAGTCTGTTGAGGGCTGTTGTTATTGGT
 GAGCCAAATGTAGCTGGGAGAGTCCATGTTCTTACTTAGCAGTCCAAAGCAAACATGTGGGCAGTACT
 AAAGCCTGCAATCTTGCTTCTGAGAGAGGGGAGATTCTCCAGCCCCAGTTAGTAACGAGACCTTGGGC
 AGTAGGATCATTTCAGGCCTGGCCTTTCAGTTCAGCAGATGTGAGCTGAAGTACCAAATCTCTTGCCA
 CTTCTTGCCATCAAGTCCATGTGGTGGAGGAGTGCCAGTGGCATTGTGTTAACCGTAAGCATGGATTTT
 TCTGGCTTTGAGAATGAAGATGCCACCTGGGTGGTAATTTGACTCTCAATTCTTGCTTACTAGGTGAGAG
 ACAGACAAGACACACACTCCCGGATGCCTTTTAGGTATATTTCCAGTTATCAGTGCCATTTTAGCT
 ATGTAGACTCCATTCTTCAAGTGGACAACAGAATCTCCAGGGTCACTAATGTTTACCACAGACTCTTGG
 GCATTTGGCCATATAGGTATGAGTTTATGAGGCAAAATAAAGCAGTGGTTGTTAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_025578



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Insert Size:	516 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:	<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>BC022953</u> , <u>AAH22953</u>
RefSeq Size:	1491 bp
RefSeq ORF:	516 bp
Locus ID:	64658
UniProt ID:	<u>Q9D125</u>
Cytogenetics:	6 D1