

Product datasheet for **MC200213**

Rab28 (NM_027295) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rab28 (NM_027295) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rab28
Synonyms: 2700023P08Rik; AW496496
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC004580 sequence for NM_027295
GGGGAGGAGGGCAAGATGGCGGCCGGTGAGTGATTCTCCCTGGCTTCCTTCAGGGCCGAGGAGACGCCGG
GGCGGGGACCCGCTCGTGCAGCCCGCCGGCCTCCTCACCCCGCCCCGGAGGCCTCCTCTTCCCGTC
CTCCACCTCGGGGCGAGGCCAGCATCCTCGGACCCATGTCAGACTCTGAGGAGGAGAGCCAGGACCCGGC
AACTGAAAATCGTCGTGCTGGGGACGGCACCTCGGGGAAGACCTCCTTAGCTACGTGTTTTGCTCAAGA
GACATTTGGGAAGCAGTACAAGCAGACGATAGGACTGGATTTCTTTTTGAGAAGGATTACCTTACCAGGA
AATTTGAATGTTACTCTCAAGTTGGGATATAGGAGGGCAGACAATAGGTGGCAAGATGTTGGATAAAT
ACATCTATGGAGCACAGGAATCCTCTTGGTATATGATATTACAACTACCAAAGCTTTGAGAATTTGGA
AGATTGGTATTCTGTGGTGAAGACAGTAAGTGAAGAGTCAGAACTCAGCCCTGGTTGCTTTAGTGGGC
AATAAAATTGACTTGGAGCATATGCGAACAGTAAAAGCTGATAAGCACTTACGATTTGCCAGGAAAATG
GTTTTAGTAGCCACTTTGTTTCAGCCAAGACAGGAGACTCTGTCTCCTGTGTTTTCAGAAAGTTGCAGC
AGAAATCCTGGGAATCAAATTAACAAAGCAGAAATAGAACAGTCACAGAGAGTGGTGAAGGCAGATATT
GTAACACTACAACAGGAGCCCTTGTCAAGAACTGTTAACCTCCTCGGAGCTCCATGTGTGCAGTGCAGT
GAGCACACACTGTATTGATAGTTCTGGCTGCTCTTCCCCTGAATTGGGCCCCAGCTGCCTAGGAACGTGT
TTTATCAGTGACTGTCTCCGTAGCCAGCTCACACTTCTCCTGTCTGTCTCCTTATCCTTTAGTTGCCCT
GAGGGATCAGGCAGCTCCCTGGACCGGAAGGAGTGCGATTTGGAACACACGTTTTGAAATCCGAATGGA
GAGTCCATTCTCTGGATTGAGACTGCCTCCTCGCTCCAGAAGAACCATGTTGCTTCTTCTCTTCACT
TCTTTGTTCCCAGATATAAAAAATTTAACAGATATGAAGCTGCTCAAGCTTTGATGATCATTTTTCTA
TCTGAACCTGTGTATATGAAAGTGTACTTCAGAGCGCTGATGGTGAAGCCTCTCAAGAAGTGTTCCTT
TGCTGGCTATTGAGAGTACAATATACAAAGCTGTATCTAATTGAAAGTGCTTCAAATGAGGCTGTAATAG
AAATATTTTTTTCATTTTTAAAGGAGCCTAATGTGTTTATATTGTAGTTTATAACTCACAAGTAGTGAGTA
TTTGATATTGATTTTTTACTGTATCATGGTCATTGCATATTTTATCATATTTGGCTTAGATGGCTTT
ATGGATTTTGATAAATGGTTCAGCTGATCCTCCACATGGAATTTCTCCTACAGACTGTATGAGAGTGCTT
CCAGATGAGTCATGATCTCCTGGATCATTGGGGATCGATCACACTGGACCTGTTGTGCAGATGGTTTTTC
TCAGATAAATAAATTTTAAAAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_027295
Insert Size:	666 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>BC004580</u> , <u>AAH04580</u>
RefSeq Size:	1667 bp
RefSeq ORF:	666 bp
Locus ID:	100972
UniProt ID:	<u>Q99KL7</u>
Cytogenetics:	5 B3