

Product datasheet for **RN211395**

Rab28 (NM_053978) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rab28 (NM_053978) Rat Untagged Clone
Tag: Tag Free
Symbol: Rab28
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN211395 representing NM_053978
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCAGACTCTGAGGAGGAGAGCCAGGACCGGCAACTGAAAAATCGTCGTGCTGGGGACGGCACCTCCG
GGAAGACTTCCTTAGCTACGTGTTTTGCTCAAGAGACATTTGGGAAACAGTACAAGCAGACTATAGGACT
GGATTTCTTTTGAGAAGGATTACCTTACCAGGAAATTTGAATGTTACTCTTCAAGTTTGGGATATAGGA
GGGCAGACAATAGGTGGCAAGATGTTGGATAAATACATCTATGGAGCACAGGGAATCCTCTTGGTATATG
ATATTACAAACTACCAAAGCTTTGAGAATTTGGAAGATTGGTATTCTGTGGTGAAGACAGTAAGCGAAGA
GTCAGAAACTCAGCCCCTGGTTGCTTTAGTAGGCAATAAAAATTGACTTGGAGCATATGCGAACAGTAAAA
CCTGATAAAACACTTACGATTTTGCCAGGAAAATGGTTTTAGTAGCCACTTTGTTTCAGCCAAGACGGGAG
ACTCTGTCTTCTGTGTTTTAGAAAAGTTGCGGCAGAAATCCTGGGAATCAAGTTAAACAAAGCAGAAAT
AGAACAGTCACAGAGAGTGGTGAAGGCAGATATTGTAACATAACCAGGAGCCCATGTCAAGAAGTGT
AATCCACCTCGGAGCTCCATGTGTGCAGTTCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_053978
Insert Size: 666 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:	NM_053978.1 , NP_446430.1
RefSeq Size:	1483 bp
RefSeq ORF:	666 bp
Locus ID:	117049
UniProt ID:	P51158
Cytogenetics:	14q21
Gene Summary:	binds GTP; may act as a GTPase [RGD, Feb 2006]