

Product datasheet for **RN210208**

Prpf40b (NM_001134583) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prpf40b (NM_001134583) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prpf40b
Synonyms:	RGD1565411
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN210208 representing NM_001134583
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGATGCCACCACCTTCATGCCCCCTCCAGGGCTCCACCTCCTTTTCTCCGATGGGGCTCCCCCTA
 TGAGTCAGAGACCTCCAGCCATCCCCCATGCCACCTGGCATATTGCCCCAATGCTTCCACCAATGGG
 GGCACCGCCTCCACTTACACAGATACCAGGAATGGTCCCTCCGATGATGCCGGGGATGCTGATGCCAGCC
 GTGCCTGTCACTGCAGCGACGGCTCCGGGTGCGGACACCGCCAGCTCTGCTGTGCCTGGCACAGGCCCTC
 CGAGGGCCTTATGGAGTGAACACGTGGCCCTGACGGGCGCATCTACTACTACAATGCAGATGATAAGCA
 ATCCGTGTGGGAGAAGCCAGCGCACTCAAGTCTAAAGCCGAGCTGCTACTGTCCAGTGTCCCTGGAAA
 GAGTATAAATCAGACACAGGAAAGCCTTACTACTACAACAACCAGAGTCAGGAGTCCCGTTGGACCCGAC
 CCAAGGACCTGGATGACCTGGAAGCCCTAGTCAAACAAGAGTCTGCAGGAAAACAGCAGACCCAGCAACT
 ACAGACTACAGCCACAACCACCTCAGCCTGACCTCCACCTATACCTCCGGTCCCATCCCAGTGCCC
 ATGGCCCTCCTGGAACCTGAACCAAGTCAAGTGAAGACTGTGATGTGCTGGAGGCTGCCAACCCCTTGG
 AGCAGGGCTTCTGCAGCGGGAGGAGGGCCCCAGCAGTCTACTGGACAGCATCGGTACCACAGGAAGA
 GGAGGAAGCTAAGCCAGAACCAGAGAGATCGGGCCTCAGTTGGAGCAACCGGGAGAAGGCAAGCAGGCA
 TTCAAAGAGCTGCTAAGGGACAAGGCTGTCCCTTCCAATGCTTCTCGGAAACAGGCCATGAAGATGGTAG
 TCACTGACCCACGTTACAGTGCCTTGCCTAACTGAGTGAAGAAGAAGCAGGCGTTAATGCTTAAAGGC
 TCAGCGGGAGAAAAGAGGAGAAAGAGGAGGCCCGGCTGAGAGCCAAGGAGGCCAAGCAGACTCTGCAGCAT
 TTCTTGGAGCAGCATGAACGCATGACCTCCACCACCCGCTACCGCGGGCAGAACAGACTTTTGGGGACC
 TGGAGTCTGGGCTGTGGTCCCTGAGAGGGATAGAAAAGAAGTTTATGATGATGTCTCTTCTTCTTCCG
 CAAGAAGGAGAAGGAACAAGCCAAGCAGCTCCGGCGTCAAAACATCCAAGCCCTGAAGAGCATCCTGGAT
 GGGATGAGTAGTGTCAACTTCCAACCACATGGTCCCAGGCCAGCAGTACCTCATGGATAACCCAGCT
 TTGCTCAGGACCAGCAGCTGCAGAACATGGACAAGAAGATGCACTCATCTGCTTTGAGGAGCACATCCG
 AGCTTTGGAGAGAGAGGAGGAGGAAAGAGCGGGAACCGCCCGGCTTCCGGAAACGGCGCCAGCAGCGGAAG
 AATCGGGAGGCTTTTTCAGACCTTCTGGACGAGCTGCATGAGACAGGGCAGCTGCACTCCATGTCCACCT
 GGATGGAGCTGTACCCAGCAGTCAGCACCGATGTTGCTTTGCCAACATGCTGGCCAGCCGGGCTCGAC
 TCCTCTGGACTTGTTCAAGTCTATGTGGAGGAGTTGAAGGCTCGGTTCCACGATGAGAAGAAAATCATA
 AAGGATATTCTTAAGGACCGGGCTTCTGTGTGGAGGTGAACACAGCCTTTGAGGACTTCGCCCAGTCA
 TAAGCTTTGACAAGAGGGCTGCTGCGCTGGACGCAAGCAACATCAAGCTGACCTTCAACAGTCTGCTGGA
 AAAAGCAGAGGCACGGGAGAGGGAACGGGAAAAGGAGGAGGCCCGAAGGATGCGGCGCAGAGAAGCTGCC
 TTTCAAGCATGCTGAGGACGGCCGTGCCTGCTCTGGAGCTGGGCACTGCCTGGGAAGAGGTCCTGAGC
 GCTTTGTGTGCGACTCAGCCTTTGAGCAGATCACCTGGAGTCCGAGCGGATCCGGCTCTTTCGAGAGTT
 CCTGCAGGTGCTGGAGACTGAATGCCAGCACCTCCACACCAAGGCCGAAAGCATGGCAGAAAGGGCAGG
 AAACACCATCGCAAGCGTTTCGCACACCCCTCAGGCTCTGAGTCAGATGAAGAGGAGTGCCTCCACCAT
 CCCTCCGGCCCCCAAGCGGAGGCGCGGAACCCCTTCAAGTCTGGCTCTGAGCCTTCTCTCTCACTTGA
 TTCAGTTGAAAGTGGGGTGTGCCCTTGGAGGACCAGGCTCCCATCTTCCCACCTTCTTCTTGGGTCA
 GATCATGGTCTTCGAAAACCAAGAAACCAAAAAAGAAAATAAGAAAAGAAGACACAAGTCGACCAGTC
 CGGACAGTGAGACGGACCCGAAGACAAAGCCGTAAGGAGAGTGAAGACAGAGAACAGGAACAGGACAG
 GGAACCCCGCAGGCAGAGCTCCCTAACGTTCCCGAGGCTTCGGAATCAAGAAGGAGAAGACAGGCTGG
 GACACATCGGAAAGCGAGCTGAGTGAAGGGGAGCTGGAGAGGCGAAGGCGGACACTCCTACAACAGCTGG
 ACGACCACCA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001134583

Insert Size:	2604 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>NM_001134583.1</u> , <u>NP_001128055.1</u>
RefSeq Size:	3133 bp
RefSeq ORF:	2604 bp
Locus ID:	363000
Cytogenetics:	7q36