

Product datasheet for **SC125644**

RPRML (NM_203400) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RPRML (NM_203400) Human Untagged Clone
Tag:	Tag Free
Symbol:	RPRML
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_203400 edited

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AGCGGAGGTTCTCCGGCTCCAGCTCCTGCGCCGCTGTTGCTCGCTCCTCCGGGCGGTCTG
CTTCCCGCCCGGTGCCCAGGGGTAGGCGGCCCGAGAGCGCGCAGGCAGCCAGCCTCCCGC
CTTCGTCCCTCCCGTACCGCAGGAGCCGGTCCGAGGGGTCCGAGCGTCCCTGAGAGC
GCGGACCCCGGCGAGCAGCCAGTGCACCCGGGACTGCGCGCCGAGACCCCGGCGCCGC
GCGGCGATGAACGCGACCTTCTGAACCACAGCGGCTTGAGGAGGTGGACGGCGTGGGC
GGCGGCGCCGGGGCCGCCCTGGGAAACGCACCCACGGGCTGGGCACGTGGCTGGGCTGC
TGTCCAGGGGCGCACCGCTGGCCGCCAGCGACGGGTCCCCGCGGGGCTGGCGCCGAC
GAGCGCAGCCTGTGGGTGTCGCGGTGGCGCAGATCGCCGTGCTCTGCGTGCTGTCGCTT
ACCGTGGTCTTCGGCGTCTTCTTCTGGGCTGCAACCTGCTCATCAAGTCCGAGAGCATG
ATCAACTTTCTGGTGCAGGAGCGCGGCCCTCCAAGACGTGGGCGCAGCCATCCTGGGG
CTGTAAGTGCAGCATCTGGGTCCGCCCTCGCCAGCGCTGCTGCAAGAAGGACCCCGGAG
ACCCGGACCTCGCCCCGCTCTGCGCTCTGCCGCCGCTCCGGGCGGGCAGCTACGTG
CCTGGGCGCCCGGGCGGGGACGCGCGGAGACTGTGCGGGGGGCGCGGAAGGACTTG
GACGCCCGGCTCTGTCTGTGTGCGCTGCAGCGTTGCGGGGTGGGAGAATGTGGGTGAG
GGTTCTTACCAGTTTTTTTTTTTGTGTTGTTTTTAAAGAGTTTCGGGCGAGGTGGGA
GTGGGTATGGAGATGCAATTTGGGACTGCGGTGCTCGCGTGGGAGTTTTGTGTGACGT
TGGTGCGGGTGGGTTTCGGAACACGGTGCAGTGGGTGAAGATGTGAAGCGTCAGAGTCG
TGAGCTTGTGGCCTGATCTTGCCTTTGAAAGAAATCTTGTAATAAACTGCAGCCGTA
GGGCTTCAGGCAGCTTCCCAAAAAAAAAAAAAAAAAACAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_203400 unedited <pre> GTCAGATTTGTAAACGACTTATATAGGCGGCCGCATAACTTCGTATAGCATACATTATAC GAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGAGGTTCTCCG GCTCCAGTCTCTGCGCCGCTGTTGCTCGCTCCTCCGGGCGGTCGCTTCCCGCCCGGTGC CCAGGGGTAGGCGGCCGAGAGCGCGCAGGCAGCCAGCCTCCCGCCTTCGTCCCCTCCCC GTACCGCAGGAGCCGGTCCGAGGGGTCCGAGCGTCCCTGAGAGCGCGGACCCCGGCGAG CAGCCCACTGCACCCGGGACTGCGCGCCGAGACCCCGGCGCGCGCGCGATGAACGCG ACCTTCTGAACACAGCGGCTTGGAGGAGGTGGACGGCGTGGCGGCGCGCGCGCGGGGCC GCCCTGGGAAACCGCACCCACGGGCTGGGCACGTGGCTGGGCTGCTGTCCAGGGGCGCA CCGCTGGCGGCCAGCGACGGGTCCCGCGGGGCTGGCGCCGACGAGCGCAGCCTGTGG GTGTCGCGGGTGGCGCAGATCGCCGTGCTCTGCGTGTGTCNCTTACCGTGGTCTTCGGC GTCTTCTTCTGGGCTGCAACCTGCTCATCAAGTCCGAGAGCATGATCACTTTCTGGT CAAGAGCGCCGGCCCTTCAAGGACGTGGGCCACCCATCTGGGGCTGTACTGAGCCCT CTTGGGTCGCGCTTGCCAGCGCTTCTGCAAAAGGGCCCCGAAACCCGGACCTTAGGCC GGTCTTTTGGCCTTTGCCCCGCTCCTGGGCGGGCATCATACTTCCCTGGGGCCCCGGG CGGGGAGCCCGCAAACCTTTGGCGGGGGGCCGGGAAAGGACTTGGACCCCGCGCT TGTCTTGGTGCCCCGACNCTTTCCCGGGGGGAAAAT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_203400
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:	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_203400.1 , NP_981945.1
RefSeq Size:	1134 bp
RefSeq ORF:	363 bp
Locus ID:	388394
UniProt ID:	Q8N4K4
Cytogenetics:	17q21.32
Protein Families:	Transmembrane