

Product datasheet for **SC113472**

PRR13 (NM_018457) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PRR13 (NM_018457) Human Untagged Clone
Tag:	Tag Free
Symbol:	PRR13
Synonyms:	TXR1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC113472 sequence for NM_018457 edited (data generated by NextGen Sequencing)

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ATGTGGAATCCCAATGCCGGGCAGCCAGGGCCAAATCCATATCCCCCAATATTGGGTGC
CCTGGAGGTTCCAATCCTGCCACCCACCACCTATTAATCCACCCTTTCCCCAGGCCCC
TGTCTCTCTCCCCAGGAGCTCCCCATGGCAATCCAGCTTTCCCCCAGGTGGGCCCCCT
CATCTGTGCCACAGCCAGGGTATCCAGGATGCCAACCGTTGGTCCCTACCCTCTCCA
TACCCACCGCCTGCCCTGGAATCCCTCCTGTGAATCCCTTGGCTCCTGGCATGGTTGGA
CCAGCAGTGATAGTAGACAAGAAGATGCAGAAGAAAATGAAGAAAGCTCATAAAAAGATG
CACAAGCACAAAAGCACCACAAGTACCACAAGCATGGCAAGCATTCTCTCTCTCTCC
TCCTCTTCCAGCAGTGATTCTGACTGA
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Clone variation with respect to NM_018457.3



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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_018457 unedited ACCATATTTGTAATACGCACTACTATAGGGCGGCCGGAATTCGGCACGAGGGGAGAA CGCAGCAAGCCCAGGCGCGGTGGAAAGGCTGGAGGACACACCTAAACATGTGGAATCCC AATGCCGGGCAGCCAGGGCCAAATCCATATCCCCCAATATTGGGTGCCCTGGAGTTCC AATCCTGCCACCCACCACCTATTAATCCACCCCTTTCCCCCAGGCCCTGTCTCCTCCC CCAGGAGCTCCCCATGGCAATCCAGCTTTCCCCCAGGTGGGCCCCCTCATCCTGTGCCA CAGCCAGGGTATCCAGGATGCCAACCGTTGGGTCCCTACCCTCCTCCATACCCACCGCCT GCCCTGGAATCCCTCCTGTGAATCCCTTGGCTCCTGGCATGGTTGGACCAGCAGTGATA GTAGACAAGAAGATGCAGAAGAAAATGAAGAAAGCTCATAAAAAGATGCACAAGCACAA AAGCACCACAAGTACCACAAGCATGGCAAGCATTCTCCTCTTCTCCTCCTCTTCCAGC AGTGATTCTGACTGAATACAGGCCCTGGACCCTTCCCTCAAGTCTCACCAGTTCTGCTCT CCCATCAAGCTTCAGATGCCATGTTGTACTGGGGGAATGTAGCCCTTGTGCTCCCCACCC CCTACCTCCACCTGAGCCTCACCTGCTGTTGAGCCCTGAGTGGCTAGGGGAAATGGGAA GAGGATTGCCATGGCCTGCCATCTTGTGCTGCTTGGTTAGATCATATAGCTAATGAAT TANGCAGGGGAGCTATTTTTTGAAGATGATGAAGTCAATGTTGAAGACCAAGTTGAGATC TGTAAAATGTGATCTTTTACTTCCACCTNATATACTCGTGATTGNGAGGGTCTGTGGAC AATCAATTATGATGAANAACCTATCTTTTTGTATGTTGGCATACTTGGCGGATTTAGT GGCAAATACATTCTCCACCAGCCCTTTT</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_018457 unedited CCGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT TTTTGAACCACGAAAAATAACTTTATTTGAATAGGACCCAAAACAAGCATATTGGGCTA AGGAGGAAAGGTAAGGGTCCAAAACCGCAGTCAAAGCTCATCAACCAAATGGACTCTACT TTCCAACAACCTTGCAGTTAGTGAACCAACAAAAGGCCTGCTGGGGAATGTATTGCCA CTAATTTCCCAAGTATGCCAACATTACAAAAAATAGGGTTTTTCATCATAATTGAATT TCCACAAACCTCCCAATCACAAGTATTATAAGTGAAGTAAAAAATCACATTTTACAGA TCTCAAAATTGGCTTCAACATTTAGTTCATCATCTTCAAAAAATAGCTCCCTGCCTAAT TCATTAGCTATATGATCTAACCAAGCAGCAACAAGATGGCCAGGCCATGGCAATCCTCTT CCCATTTCCCCTAACCACTCAGGGCTCAACAGCAGGGTGGGCTCAAGTGGAGGTAAGGG GTGGGGAACACAAAGGCTACATTTCCCCAGTAAACATGGCATCTGAAGCTTGATGGGAAA ACAAAACTGGGGAAACTTGAGGGAAGGGCCAGGCCTGGATTAATTAATAACTCACTGTTT AAAGGAGGAGGAAAAAGAGGCATGCCTCCCTGTTTTGGGCCCTTGGGGGCTTTGGGGC CTTGGGCATTTTTTTATAAACTCTCTTTATTTTTTTTTGGCACTTCTTGGCTAATAAT CACTGGTGGGAGCCACCCTGCCCGGAGCCCGGGGTTTCCAAGGAAGGATTTACGGGC CACCCGGGTGTTTTGAGGGAGGTTAGGCCCTCGGGTGGGCATCCTGGTACCCCTGGGT GGGCAAAAAAATAGGGGGCCCCCGGCGGAAA</p>
Restriction Sites:	NotI-NotI
ACCN:	NM_018457
Insert Size:	1220 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:

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_018457.2](#), [NP_060927.1](#)

RefSeq Size: 1227 bp

RefSeq ORF: 447 bp

Locus ID: 54458

UniProt ID: [Q9NZ81](#)

Cytogenetics: 12q13.13

Gene Summary: Negatively regulates TSP1 expression at the level of transcription. This down-regulation was shown to reduce taxane-induced apoptosis.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) represents the longer transcript and encodes the longer isoform (1).