

Product datasheet for SC300915

OriGene Technologies, Inc.

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PRR13 (NM_001005354) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: PRR13 (NM_001005354) Human Untagged Clone

Tag: Tag Free
Symbol: PRR13
Synonyms: TXR1

Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_001005354, the custom clone sequence may differ by one or

more nucleotides

Restriction Sites: Please inquire ACCN: NM 001005354

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning

into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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.





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RefSeq: <u>NM 001005354.1</u>, <u>NP 001005354.1</u>

RefSeq Size: 1051 bp
RefSeq ORF: 297 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 (3) lacks an in-frame segment in the 5' coding region compared to variant 2. The encoded protein (isoform 2) is shorter than isoform 1.