

Datasheet for ABIN4918468

## Human PRR20E ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	PRR20E
Species:	Human
Fusion tag:	DYKDDDDK Tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

### Product Details

Purpose:	Expression/transfection ready cDNA ORF clone of Human PRR20E with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	666 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGAGGAAC CAAGGCCTTC GAAGCGACTT CGCTCCATGG CCCCTAATCA AGCCTCAGGT GGGCTCCTC CAGAGCCAGG CTGCTGTGTT GCGGACCTG AAGGCTCCGT GGAAGCAGAT GGGCCCCGAC AGCCAGCCCA ACCCGCAAAA CCCATCGCTT ACGTGAAACC CTTCAGACGG CAGCCCCCAG CTCGCCCAGA GTCACCCCCT CCTGCAGAGA GAGGCCGGCG CCGGGGAGGA AGCCGGCGGC CAGGGCGAGG CCGTGCCAGA AGGGCTGGGC CCCGCGGGGA CGCTGGCCAG

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## Product Details

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AGACAGGGGG CAGAAGGCTT GATGGCACCG GACGTGCACA TCCAAGTGA CCACCATGGA  
GAGCCAGGCC ACCAGGGGGA ACCGAAATC ACGGAGACCG CAGCCTTCTC CCTTTCTGAA  
ACAGGTCTC CGCCTGGAAC TGTGCAGGAA GGCCCTGGCC CCGACGTGGC GCAACCTGAG  
CTGGGGTTTC AGGAGCCGCC CGCTGCTCCT GGGCCTCAGG CTGTTGACTG GCAACCCGTC  
TTGACCCTCT ATCCCTGCAT CGGGTTTAGG GCTCTGGGTG ACTCAGCGGT TTTACAAGTC  
ATTCAAACCC CCCAGGGCAC CTACGTGCAA GGGGTCCCAG TGTTCTCAC CGACATTGCG  
TATTGA

Specificity: ORF Insert Method: CloneEZ® Seamless cloning technology, recombination-based cloning technology

Characteristics: Gene cDNA ORF clone sequences were retrieved from the NCBI Reference Sequence Database (RefSeq). These sequences represent the protein coding region of the gene cDNA ORF which is encoded by the open reading frame (ORF) sequence.

Sequencing Primer: 

- Forward primer: 5'-TAATACGACTCACTATAGGG-3'
- Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'

Grade: End-sequenced

Components: The GenEZ ORF clone is delivered as 10 µg of lyophilized plasmid DNA in a vial.

## Target Details

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Gene: PRR20E

Alternative Name: PRR20E

Gene ID: 729250

NCBI Accession: [NM\\_001130407](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Storage: RT/-20 °C

Storage Comment: 

- Keep the vial sealed and store at -20°C for long-term storage.
- Before use, centrifuge the vial at 6,000 g x g for 1 minute at 4°C.

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## Handling

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- Open the lid and add 100  $\mu$ l (or other volume depending on your desired final concentration) of distilled water (or TE buffer) to dissolve the DNA.
- If necessary, heat the solution at 50°C for 15 minutes to dissolve the DNA.
- Close the lid and vortex the vial for 1 minute.
- Aliquot the dissolved plasmid DNA and store in small aliquots at -20°C.

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Expiry Date: 12 months

## Publications

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Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)