

## PYCARD-PYD and CARD domain containing Gene

Reference: PTXBC013569

|                |                                                                                                                                                                                                                |                     |                |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                            | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                           | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | CARD5; TMS; TMS-1; TMS1; apoptosis-associated speck-like protein containing a CARD; caspase recruitment domain-containing protein 5; target of methylation-induced silencing 1; PYD and CARD domain containing |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | PYD and CARD domain containing                                                                    |
| <b>GENE ID</b>          | 29108                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC013569                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | PYCARD                                                                                            |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                    |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

### ORF (Only for reference, product provided without STOP codon )

atggacgcttggacaccacacaagctgtgtcagcttctacctggagacacggcgccgagctcaccgtaacgtgctgcgcgacatgggctgcaggagatggcgggcagctgcaggcgccacgcaccagggtctgtgagccgcgcagctgggatcaggccctctc  
agtcggcagccaagccaggcctgcactttatagaccagcaccgggctgcgttatcgcgaggggtcacaacgttgcgtggctgctgctgtctgtacgggaaggtcctgacggatgagcagtagcaggcagtcgaggccgagcccaaccaagcaagatgcggaagcttca  
gtttcacaccagcctggaactggacctgcaaggactgtctctcaggccctaaggaggtccagtcctacgtgtggagacctggagcggagctga