

## SYK-spleen tyrosine kinase Gene

Reference: PTXBC011399

|                |                                                                                                 |                     |                |
|----------------|-------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | tyrosine-protein kinase SYK; p72-Syk; spleen tyrosine kinase; spleen associated tyrosine kinase |                     |                |

**For research use only.**

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | spleen tyrosine kinase                                                                           |
| <b>GENE ID</b>          | 6850                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC011399                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | SYK                                                                                              |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                   |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

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

atggccagcagcgcatggctgacagcgccaaccacgtgccctcttttgcgaacatcacccgggaggagcagaagattacgtgtccagggggcgatgagtgaggcttatttctgctgcccagagccgcaactacgtgggtggttcgccctgtccgtggccacggaggaa  
ggcacacactacacatcgagcgggagctgaatggcactacgccatcgccgtggcaggagccatgccagccccgccgacctctgcccactaccactcccaggagctgagtgccctgctcctcaagaagccctcaacggccccaagggtgcagcccaagactggc  
cctttgaggatttgaaggaaaacctcatcagggaatatgtgaagcagacatggaacctgcagggtcaggctctggagcaggccatcatcagtcagaagcctcagctggagaagctgacgctaccacagcccatgaaaaaatgccttggctcatggaaaaatctctcgggaagaatctga  
gcaaatgtctctgataggatcaaaagacaatggaagttctctgacccagcagagacaacaacggctctacgccctgtgcctgtgcacgaagggaaggtgctgcatatcgcatcgacaagacaagacaggggaagctctccatccccgagggaagaagtgcacacgtctg  
cagctagtgcagcattattctataaagcagatggtttgtaagagtcttactgtccatgtcaaaaaatcggcacacagggaaatgttaatttggaggccgtccacaactccaggttccatcctgctcctccctgcccaagggaacggcaagagactgtgtcattcaatccgtatg  
agccagaacttgaccctggcctgcagacaaggccccagagagaagccctacccatggacacagaggtgtacgagagccctacgcggaccccgaggagatcagggcccaaggaggtttacctggaccgaaagctgctgacgtggaagacaagaactggcctctgtaatttt  
ggaaactgtgaaaaagggtctactaccaatgaaaaagttgtgaaaaccgtggctgtgaaaatactgaaaaacgaggccaatgaccccgctcttaaaagatgagttattagcagaagcgaatgtcatgcagcagctggacaaccggtacatcgtgcggatgatcgggatatcgagccga  
gtcttgagctggttatggagatggcagaactgtgcccctcaataagtatttgcagcagaacagacatgtcaaggataagaacatcatagaactgtgtcatcaggtttccatggcgatgagtgacttggaggagagcaattttgtcacagagatctgctgcaagaatgtgttctagtta  
cccaacattacgccaagatcagtgatttgcgacttccaaagcactgctgtgatgaaactactacaaggccagaccatggaagtgccctgtcaagtggtacgtccggaatcatcaactactacaagtctccagcaaaagcgatgtctggagcttggaggttggatgtgggaag  
cattctctatgggcagaagccatcagaggatgaaaggagtgaaagtcaccgctatgttagaagaaggagagcggatgggtgcccctgcagggtgtccaagagagatgtacgatctcatgaatctgtgctggacatcagatgtgaaaaacaggccccgattcgcagcagtggaactg  
cggctgcgaattactactatgacgtgtgtaactaa