

## FMOD-fibromodulin Gene

Reference: PTXBC035281

|                |                                                                                                       |                     |                |
|----------------|-------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                   | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                  | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | SLRR2E; KSPG fibromodulin; collagen-binding 59 kDa protein; keratan sulfate proteoglycan fibromodulin |                     |                |

**For research use only.**

---

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | fibromodulin                                                                                      |
| <b>GENE ID</b>          | 2331                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC035281                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | FMOD                                                                                              |
| <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 )

atgcagtgacgtccctcctgctgctggcaggcgtctctccctctccaggccagtgatgaagatgacctcattgggtgttccactactccgcagccagcagtcacactactacgacccctatgaccttaccctgatgagacctacgacctaccctatgggtggatgaaggcca  
gcctacacctacggctctccatccctccagatcccccgcgactgccccagggagtgcgactgcccccaacttccccagggccatgtactgtgacaatcgaacctcaagtacgtccctcgttccctccgcgatgaagtatgtgtactccagaacaaccagatcacctccatccagga  
aggcgtcttggacaatgccacagggctgctggtgctctccacggccaaccagatcacctgtgataaggtggcaggaaggtcttctccaagctgagggcaccctggagaggctgtactggaccacaacaacctgacccgatgcccgggtccctgctcgtatccctgagagagctcc  
atctgaccacaaccagatctcacgggtcccaaatgctctggaggggctggagaacctcacggccttgcctccaacacaatgagatccagggaagtggtgacgttccatgaggggctccggtcactgatcttgcctggacctgagttataaccacctcgaaggtgctgatgggt  
gcccctagctcttgagcagctgtacatggagcacaacaatgtctacaccgtccccgatagctacttccggggggcgcgaagctgctgtatgtgcggctgtcccaacagctcaaccaacaatggcctggcctccaacacctcaattccagcagcctccttgagctagacctctctaaa  
ccagctgcagaagatccccccagtcacaaccaacctggagaacctctactctcaaggcaataggatcaatgagttctccatcagcagcttctgcaccgtggtgacgtcgtgaacttctccaagctgcaggtgctgcgcctggacgggaacgagatcaagcgcagcgccatgcctgccg  
acgcgccccctctgctgcgcttgcagcctcatcgagatctga