

## EFTUD1-elongation factor Tu GTP binding domain containing 1 Gene

Reference: PTXBC014628

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | EFTUD1; FAM42A; HsT19294; RIA1; elongation factor-like GTPase 1; elongation factor Tu GTP binding domain containing 1; elongation factor Tu GTP-binding domain-containing protein 1; elongation factor-like 1; ribosome assembly 1 homolog; elongation factor 1 |                     |                |

**For research use only.**

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | elongation factor Tu GTP binding domain containing 1                                             |
| <b>GENE ID</b>          | 79631                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC014628                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | EFTUD1                                                                                           |
| <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)

atggtgctcaacagtttgataagatgattcaactccagaaaaaacctgccaacatcaggaatattgtgttttggctcatgttgaccatggaaaaactactctggctgactgtcttatatagcaatggaatcatctccagccgcttagcaggcaagttaaggtacatggacagcagagaagatgaacagatccgaggatcactatgaaatccagtgccatttccctacattatgcaacaggtaatgaggagtagctgatcaatctgtagactctccaggacacgtggacttttctcagaagtatcaaccgctgttcgcatgttgatggatgcatcattgtggtagatgctgtggaaggagctgtgcacagacacaggcaggtctgtcgacaagcttgctgaaacatccgtccgttttagtgatttaataagattgatcgtctgtagtggaactgaaattcaccacaagaggccattctcactcaagaatatttgaacagattaatgcgtcacaggagactcttttactctaaagtcctagaa gaaagacagagaggagactgaatcccaagtgatccaaattctgaacaaggagagcaagtatgactggagcactgcttggaggacacagatgattctaccttactctctccagaacagggaatgtggtgtttaccagtgcaatagatgggtgggcttgggaattgagcacttgcgcagaaatctacagtcacaaatggcatcaaaaagggaagttctatgaaaacctgtgtgggagattactatataaatgaaggctaaaaagcatgaagggtgagtcagccaaaggaaagaaacctttatgtacagttgatctgtgaaaatatatgagttgtgatgctgtgtttgaaa aaggacaaagacaaaatgataaataagtgactcttttaggattaaaaattggagccgggagggcagacattcagaccctaaagttcagatcaacgcatgttgagtcagtcacatccatgctgtctgtatggtgtgcagaaactcctagtcctctgatattacagctgaga gaggaggagagactgtgacagagatcacaacttttgactcttttccaccagaactcaagcactgaaagcagcttttgaatgtgggaagtgggacactgctccagttattatatttttccaaaatgtttgacgttgatgtaaggcctgctcagataaagccaaggcctctcactcaa gaagaaattgtcagagacgtgagcgtgcaagacaaaggcagcagagaagctgtcagcagcagcaggacagggcacccttggagcccccagaatgggagtgccattgaaacatgtccaaaaggagagagccaagaggtgacgagcaacaggtggaagatgaccctaaa cctgtgtccaggaaagaaacaaccaagagcttttattgcatgtgtcgggtgtcagtggtgtgtgctcgaagagggaagaaattttgtctgtgggcccacaaatagctcctctgagttttacgaagggtacattaggctctcagctccaccagatggcctcccccaagtcccccacatg gcatactgtgtctggaacacctgtatcttctgaggggaagtggaatatactagaggaggtacctccaggaaatgtgctaggaataggaggccctcaagattttgtgctgaaatctgcaacactgtgtagcctgcccacattataccactcaacttgaagccactcctatt gtgagagttgctgtgaacaaaacccaagtgaaatgctcagctgtgaaaaaggaatgaaactgttaaacaggctgatccctgtgtccagattttaactcaggaaacgggagagcagcttttagtcacagcaggagaagttccacttcagcgtggtgacttaaaagaaaggtttg caaagattcatatcagtgatctgaacctatttattccatcagagaacaaatcacaaacccccaaagtgtgacatggtcattgaagaataggcaaacagcaaaaggttgagtcacacacaaatgaagaagatcaaaacaaatccctgaaggatccaaggtgactctgacgggctaa tcaccataacaactcccaataaactgcccagctcagtggttcgagccatgcccttccagaagaagtcacccagattctggaagaaaatagtgatttgattcgtctatggagcagttgacatccctttgaatgagggcgaataactacatgattatcagaagaccaagagaaaattgg gaattcaaggaaaactggagcaacacctaaccgggagaagatggaggaaactgtgacaaactgtgctatttggcccaagaaaatgtgggcccacatactagcaataaagtgagatttcagaactcagtaggacaggtccagctgacaaagcttcaaaagcagcagtagat accgagatttgggtctatag

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