

## KPNA2-karyopherin alpha 2 (RAG cohort 1, importin alpha 1) Gene

Reference: PTXBC053343

|                |                                                                                                                                                                                                                                    |                     |                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                               | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | IPOA1; QIP2; RCH1; SRP1-alpha; SRP1alpha; importin subunit alpha-1; RAG cohort protein 1; importin subunit alpha-2; importin-alpha-P1; karyopherin alpha 2 (RAG cohort 1, importin alpha 1); pendulin; karyopherin subunit alpha 2 |                     |                |

**For research use only.**

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | karyopherin alpha 2 (RAG cohort 1, importin alpha 1)                                             |
| <b>GENE ID</b>          | 3838                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC053343                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | KPNA2                                                                                            |
| <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)

atgtccaccaacgagaatgtaatacaccagctgccgtctcacagattcaagaacaagggaagacagctacagaaatgaggcgtcgcagaatagaggctaatgtggagctgaggaagctaagaaggatgaccagatgctgaagaggagaaatgtaagctattctgatgatgct  
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