

## TAP2-transporter 2, ATP-binding cassette, sub-family B (MDR/TAP) Gene

Reference: PTXBC002751

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | ABC18; ABCB3; APT2; D6S217E; PSF-2; PSF2; RING11; antigen peptide transporter 2; ABC transporter, MHC 2; ATP-binding cassette, sub-family B (MDR/TAP), member 3; peptide supply factor 2; peptide transporter PSF2; peptide transporter involved in antigen pro |                     |                |

For research use only.

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)                                      |
| <b>GENE ID</b>          | 6891                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC002751                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | TAP2                                                                                             |
| <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)

atgcggctccctgacctgagaccctggacctccctgctgctggtgacgcggcttactgtggtcgttcaggccctctggggacttcttcctcaaggctgcaggactatggctggaggacccctgcggctggagggtctggtgggctgctaaagctaaagggtctgtgg  
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