

## SRD5A1-steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1) Gene

Reference: PTXBC007033

|                |                                                                                                                                                                                                                                 |                     |                |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | S5AR 1; 3-oxo-5-alpha-steroid 4-dehydrogenase 1; SR type 1; steroid 5-alpha-reductase type I; steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1); steroid 5 alpha-reductase 1 |                     |                |

**For research use only.**

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| <b>GENE DESCRIPTION</b> | steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1) |
| <b>GENE ID</b>          | 6715                                                                                                 |
| <b>ORIGIN SPECIES</b>   | Human                                                                                                |
| <b>ACCESSIONS</b>       | BC007033                                                                                             |
| <b>VECTOR</b>           | pDONR223                                                                                             |
| <b>NCBI SYMBOL</b>      | SRD5A1                                                                                               |
| <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 )

atggcaacggcgacgggggtggcggaggagcgctgctggccgctgctgctacgtgagtcgcccgtgggctgcgcgggtcttcgcgcggaatcgtcagacgaactcagtgtagccgccacgcgctgccacgccacaggtccgagtgccggcgccggccgctgggtggtgcaggagctgccctgctggccctgccctctaccagtacgccagcgagtcgccccgcgtccgcagcgcgcccaactgcatctctgcccagtgctcctgctccactacgggcacgctgcttaattacccatttctgatgcgaggaggaagcctatgccactgttgctgtacaaatggcgattatgttctgtacctgtaacggcctatttgcgaagcagatacttgagccattgtgcagtgatgctgactgggtaacagatccccgttttctaaggttttggctgtggttaacgggcagctgttgataaacatccattcagatcatatcctaaggatctcagaaaaccaggagatactgatacaaaatacaaggaggcctatttgaatacgttaactgcagccaactatttggagaaatcatggagtggtgtgctatgccctggccagctggtctgccaaggcgcgctttgtcttcttcacgtttttttttatctgtagagcaaaagagcatcatgagtggtacctccggaatttgaagagtatccaaagttcagaaaaattataatccattttgttttaa