

## ALAS2-aminolevulinate, delta-, synthase 2 Gene

Reference: PTXBC030230

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | ALAS-E; ALASE; ANH1; ASB; SIDBA1; XLDPP; XLEPP; XLSA; 5-aminolevulinate synthase, erythroid-specific, mitochondrial; 5-aminolevulinic acid synthase 2; aminolevulinate, delta-, synthase 2; delta-ALA synthase 2; delta-ALA synthetase; delta-aminolevulinate s |                     |                |

**For research use only.**

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| <b>GENE DESCRIPTION</b> | aminolevulinate, delta-, synthase 2                                                              |
| <b>GENE ID</b>          | 212                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC030230                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | ALAS2                                                                                            |
| <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)

atggtgactgcagccatgctgctacagtgctgccagtgcttgcggggggcccccacagcctctaggaagtggttaagactcaccagttctgtttggtattggagcgtgccatcctggtaccacaggaacaaactgttctcaaatccaccttaaggcaacaaaggctggaggaga  
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