



Reference: PTXBC018999

|                |                                                                                                                                                               |                     |                |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                           | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                          | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | ASM3A; yR36GH4.1; acid sphingomyelinase-like phosphodiesterase 3a; 0610010C24Rik; ASM-like phosphodiesterase 3a; sphingomyelin phosphodiesterase acid like 3A |                     |                |

**For research use only.**

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | sphingomyelin phosphodiesterase, acid-like 3A                                                     |
| <b>GENE ID</b>          | 10924                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC018999                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | SMPDL3A                                                                                           |
| <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 )**

atggcgcctgtgctgcgcgcactcgtctgctcgtctgactgctcgtgcactgcgcctcgcgcgcctggcgtcccgctggcgcgcgcgcaggcggcaggaaatctctccgcgcgataggacagttttggcagtgactgacttacacttagacctacttacacatcacagatgaccacacaaa  
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cctatcagatgctcctcaaacagcttataacagacacaaattactag

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