

## HBG1-hemoglobin, gamma A Gene

Reference: PTXBC010913

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | HBG-T2; HBGA; HBGR; HSGGL1; PRO2979; hemoglobin subunit gamma-1; A-gamma globin; gamma A hemoglobin; gamma globin; gamma-1-globin; hb F Agamma; hemoglobin gamma-1 chain; hemoglobin gamma-a chain; hemoglobin, gamma A; hemoglobin, gamma, regulator of; hemog |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | hemoglobin, gamma A                                                                               |
| <b>GENE ID</b>          | 3047                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC010913                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | HBG1                                                                                              |
| <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 )

atgggtcattcacagaggaggaaggaagctactatcacagcctgtggggcaaggtgaatgtggaagatgctggaggagaacacctgggaaggtcctgtgttctacccatggaccagaggtctttgacagctttggcaacctgtcctctgcatcatgggcaacccaaagt  
caaggcacatggcaagaaggtgctgacttcttgggagatgccaaagcacctgatgatctcaagggcacctttgccagctgagtgaaactgcactgtgacaagctgcatgtggatcctgagaactcaagctcctgggaatgtgctggtgaccttttggcaatcatttggcgaag  
aattcacccctgaggtgcaggcttctggaagatggtgactgcagtggccagtgcctgtcctccagataccactga