

## HIST1H2AK-histone cluster 1, H2ak Gene

Reference: PTXBC104199

|                |                                                                                                                                                                              |                     |                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                          | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                         | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | H2A/d; H2AFD; histone H2A type 1; H2A histone family, member D; H2A.1; histone 1, H2ak; histone H2A type 1-J; histone cluster 1, H2ak; histone cluster 1 H2A family member k |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | histone cluster 1, H2ak                                                                           |
| <b>GENE ID</b>          | 8330                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC104199                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | HIST1H2AK                                                                                         |
| <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 )

atgtcgggacgtggcaagcaggcgcaagctcgcgcaaggctaagaccgttctcaaggcggtcttcagttccagttggccgagtgacccgactgctccgcaaggcgaactacgtgagcgggtcggtgccggagcgcgggtgtacctggcggcggtgttgagtagct  
aaccgccgagatcctggaactggctggcaacgcggccgcgacaacaagaagaccgcacatcccgccacttgacgtggccatcgcaacgacgaggagctcaacaagctgctggtaaagtgaacatgccccagggtggtgtcctgccaatccagccgtgtgtgctgcc  
taagaaaactgagagccaccacaaggccaagggaagtag