



Reference: PTXBC050346

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | histone-lysine N-methyltransferase SETD8; N-lysine methyltransferase SETD8; H4-K20-HMTase SETD8; SETD8; PR-Set7; SET07; SET8; N-lysine methyltransferase KMT5A; H4-K20-HMTase KMT5A; H4-K20-specific histone methyltransferase; H4K20-specific histone methyltr |                     |                |

**For research use only.**

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | SET domain containing (lysine methyltransferase) 8                                                |
| <b>GENE ID</b>          | 387893                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC050346                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | SETD8                                                                                             |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                    |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

[illegible]