

## Recombinant Mouse DNMT1 (731-1602) Protein

Cat. No. DNMT13547M    Lot. No. (See product label)

### SPECIFICATION

#### Product Overview

|                |                                                                                                                                                                                                                                      |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Species        | Mouse                                                                                                                                                                                                                                |
| Description    | DNMT1 murin was expressed and purified from E. coli. The protein was expressed as a HIS-fusion protein and purified by a 3-step chromatographic procedure comprising affinity, ion exchange and size exclusion chromatography steps. |
| Molecular Mass | 99.1 kDa                                                                                                                                                                                                                             |
| Purity         | > 95%                                                                                                                                                                                                                                |
| Storage        | frozen; -80                                                                                                                                                                                                                          |
| Storage Buffer | 20 mM Tris/HCl pH 7.5;5% Glycerol;500 mM NaCl;5 mM DTT                                                                                                                                                                               |

### GENE INFORMATION

|                 |                                                                                                                                                                                                                                                 |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | DNMT1 (731-1602)                                                                                                                                                                                                                                |
| Official Symbol | DNMT1                                                                                                                                                                                                                                           |
| Synonyms        | DOT1 Like Histone Lysine Methyltransferase; Histone H3-K79 Methyltransferase; Histone Methyltransferase DOT1L; Lysine N-Methyltransferase 4; DOT1-Like Protein; H3-K79-HMTase; KMT4; Histone-Lysine N-Methyltransferase; H3 Lysine-79 Specific; |

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|---------|------|
| Gene ID | 1786 |
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| UniProt ID | P13864 |
|------------|--------|

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