

## Recombinant Mouse Amd1 Protein, MYC/DDK-tagged

**Cat. No.** Amd1-591M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse S-adenosylmethionine decarboxylase 1 (Amd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                  |
| <b>Description</b>      | Broad expression in bladder adult (RPKM 38.2), liver E14 (RPKM 34.2) and 24 other tissues.                                                              |
| <b>Molecular Mass</b>   | 38.3 kDa                                                                                                                                                |
| <b>Purity</b>           | >80% as determined by SDS-PAGE and Coomassie blue staining                                                                                              |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.           |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                          |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                        |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                   |

### GENE INFORMATION

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Amd1 S-adenosylmethionine decarboxylase 1 [ Mus musculus (house mouse) ]                                                                                        |
| <b>Official Symbol</b> | Amd1                                                                                                                                                            |
| <b>Synonyms</b>        | Amd1; S-adenosylmethionine decarboxylase 1; Amd-1; SAMDC; SAMDC 1; AdoMetDC; adoMetDC1; S-adenosylmethionine decarboxylase proenzyme 1; adoMetDC 1; EC 4.1.1.50 |
| <b>Gene ID</b>         | 11702                                                                                                                                                           |
| <b>mRNA Refseq</b>     | NM_009665                                                                                                                                                       |
| <b>Protein Refseq</b>  | NP_033795                                                                                                                                                       |
| <b>UniProt ID</b>      | P0DMN7                                                                                                                                                          |

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