

## Recombinant Mouse Amdhd1 Protein, Myc/DDK-tagged

**Cat. No.** Amdhd1-1609M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length amidohydrolase domain containing 1 (Amdhd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                  |
| <b>Description</b>      | Biased expression in liver adult (RPKM 83.5) and liver E18 (RPKM 10.1)                                                                                  |
| <b>Molecular Mass</b>   | 46.5 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

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| <b>Gene Name</b> | Amdhd1 amidohydrolase domain containing 1 [ Mus musculus (house mouse) ] |
|------------------|--------------------------------------------------------------------------|

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|                 |                                                                                                                                                  |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | <a href="#">Amdhd1</a>                                                                                                                           |
| Synonyms        | AMDHD1; amidohydrolase domain containing 1; probable imidazolonepropionase; amidohydrolase domain-containing protein 1; 1300019J08Rik; MGC148226 |
| Gene ID         | <a href="#">71761</a>                                                                                                                            |
| mRNA Refseq     | <a href="#">NM_027908</a>                                                                                                                        |
| Protein Refseq  | <a href="#">NP_082184</a>                                                                                                                        |
| UniProt ID      | <a href="#">Q9DBA8</a>                                                                                                                           |

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