

## Recombinant Mouse ALDH4A1 Protein, His (Fc)-Avi-tagged

Cat. No. ALDH4A1-457M    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Mouse ALDH4A1 with His (Fc)-Avi tag was expressed and purified                                                                            |
| Species          | Mouse                                                                                                                                                 |
| Source           | HEK293                                                                                                                                                |
| Endotoxin        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| Purity           | ≥85% by SDS-PAGE                                                                                                                                      |
| Stability        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| Storage          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| Storage Buffer   | PBS buffer                                                                                                                                            |

### GENE INFORMATION

|                 |                                                                                   |
|-----------------|-----------------------------------------------------------------------------------|
| Gene Name       | <i>Aldh4a1</i> aldehyde dehydrogenase 4 family, member A1 [ <i>Mus musculus</i> ] |
| Official Symbol | <b>ALDH4A1</b>                                                                    |
| Gene ID         | <b>212647</b>                                                                     |

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|                |             |
|----------------|-------------|
| mRNA Refseq    | NM_175438.4 |
| Protein Refseq | NP_780647.3 |
| UniProt ID     | Q8CHT0      |

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