

## Recombinant Mouse Aldoc protein, His-tagged

**Cat. No.** Aldoc-1444M    **Lot. No.** (See product label)

### SPECIFICATION

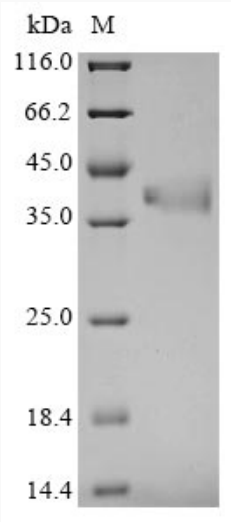
|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Aldoc protein(P05063)(2-363aa), fused to C-terminal His tag, was expressed in Yeast.                                                                                                                             |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                              |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | 2-363aa                                                                                                                                                                                                                            |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 40.7 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                      |

### GENE INFORMATION

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|                        |                                                                                                                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Aldoc aldolase C, fructose-bisphosphate [ <i>Mus musculus</i> ]                                                                                                                                                               |
| <b>Official Symbol</b> | <i>Aldoc</i>                                                                                                                                                                                                                  |
| <b>Synonyms</b>        | ALDOC; aldolase C, fructose-bisphosphate; fructose-bisphosphate aldolase C; zebrin II; brain-type aldolase; aldolase 3, C isoform; scrapie responsive gene 2; scrapie-responsive protein 2; Aldo3; Scrg2; AI847350; AU040929; |
| <b>Gene ID</b>         | 11676                                                                                                                                                                                                                         |
| <b>mRNA Refseq</b>     | NM_009657                                                                                                                                                                                                                     |
| <b>Protein Refseq</b>  | NP_033787                                                                                                                                                                                                                     |
| <b>SDS-PAGE</b>        |                                                                                                                                            |