

## Recombinant Rat FADS1 Protein, His (Fc)-Avi-tagged

Cat. No. FADS1-1849R Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Rat FADS1 with His (Fc)-Avi tag was expressed and purified  |
| <b>Species</b>          | Rat   |
| <b>Source</b>           | HEK293  |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method  |
| <b>Purity</b>           | ≥85% by SDS-PAGE  |
| <b>Stability</b>        | 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. |
| <b>Storage</b>          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.  |
| <b>Storage Buffer</b>   | PBS buffer  |

### GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | Fads1 fatty acid desaturase 1 [ Rattus norvegicus ] |
| <b>Official Symbol</b> | FADS1   |
| <b>Gene ID</b>         | 84575   |

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mRNA Refseq [NM\\_053445.2](#)

Protein Refseq [NP\\_445897.2](#)

UniProt ID [Q920R3](#)

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