

## Recombinant Rat SOD1 Protein, His (Fc)-Avi-tagged

Cat. No. SOD1-5325R    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Rat SOD1 with His (Fc)-Avi tag was expressed and purified                                                                                 |
| Species          | Rat                                                                                                                                                   |
| 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       | Sod1 superoxide dismutase 1, soluble [ Rattus norvegicus ] |
| Official Symbol | SOD1                                                       |
| Gene ID         | 24786                                                      |

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|                |             |
|----------------|-------------|
| mRNA Refseq    | NM_017050.1 |
| Protein Refseq | NP_058746.1 |
| UniProt ID     | P07632      |

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