

## Recombinant Rat GYS1 Protein, His (Fc)-Avi-tagged

Cat. No. GYS1-2422R    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Rat GYS1 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       | Gys1 glycogen synthase 1, muscle [ Rattus norvegicus ] |
| Official Symbol | GYS1                                                   |
| Gene ID         | 690987                                                 |

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|                |                                |
|----------------|--------------------------------|
| mRNA Refseq    | <a href="#">NM_001109615.1</a> |
| Protein Refseq | <a href="#">NP_001103085.1</a> |
| UniProt ID     | <a href="#">A2RRU1</a>         |

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