

## Recombinant Human SYT1 Protein, His (Fc)-Avi-tagged

Cat. No. SYT1-2149H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human SYT1 with His (Fc)-Avi tag was expressed and purified                                                                               |
| Species          | Human                                                                                                                                                 |
| 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       | SYT1 synaptotagmin 1 [ Homo sapiens (human) ] |
| Official Symbol | SYT1                                          |
| Synonyms        | P65; SYT; BAGOS; SVP65                        |

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|                |                |
|----------------|----------------|
| Gene ID        | 6857           |
| mRNA Refseq    | NM_001135806.2 |
| Protein Refseq | NP_001129278.1 |
| MIM            | 185605         |
| UniProt ID     | P21579         |

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