

## Recombinant Human ESYT1 Full Length Transmembrane protein(Nanodisc)

**Cat. No.** ESYT1-184H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ESYT1 Full Length Transmembrane protein(Q9BSJ8), was expressed in HEK293.                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                               |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                              |
| <b>Form</b>             | Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.                      |
| <b>Molecular Mass</b>   | The human full length ESYT1 protein has a MW of 122.9 kDa.                                                                                                                                                                                          |
| <b>Storage</b>          | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| <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.                                                                       |
| <b>Full Length</b>      | Full L.                                                                                                                                                                                                                                             |

### GENE INFORMATION

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|                 |                                                              |
|-----------------|--------------------------------------------------------------|
| Gene Name       | ESYT1 extended synaptotagmin-like protein 1 [ Homo sapiens ] |
| Official Symbol | ESYT1                                                        |
| Synonyms        | MBC2; FAM62A                                                 |
| Gene ID         | 23344                                                        |
| mRNA Refseq     | NM_015292.2                                                  |
| Protein Refseq  | NP_056107.1                                                  |
| UniProt ID      | Q9BSJ8                                                       |

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