

## HUMAN ESYT1 FULL LENGTH PROTEIN

货号: 11058

产品全名: 人 ESYT1 Full Length 蛋白

规格: 10/50/100  $\mu$ g

基因符号 FAM62A; MBC2

目标蛋白: ESYT1

**UNIPROT ID:** Q9BSJ8

**描述:** 人 ESYT1 full length protein-synthetic nanodisc

**背景:** Binds glycerophospholipids in a barrel-like domain and may play a role in cellular lipid transport (By similarity). Binds calcium (via the C2 domains) and translocates to sites of contact between the endoplasmic reticulum and the cell membrane in response to increased cytosolic calcium levels. Helps tether the endoplasmic reticulum to the cell membrane and promotes the formation of appositions between the endoplasmic reticulum and the cell membrane.[UniProtKB/Swiss-Prot Function]

**物种/宿主:** HEK293

**分子量:** The human full length ESYT1 protein has a MW of 122.9 kDa

**Formulation & Reconstitution:** 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.

**储存和运输:** Store at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at  $-80^{\circ}\text{C}$  (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.