

HUMAN CLPTM1 FULL LENGTH PROTEIN

货号: 11091

产品全名: 人 CLPTM1 Full Length 蛋白

规格: 10/50/100 µg

基因符号 N.A.

目标蛋白: CLPTM1

UNIPROT ID: O96005

描述: 人 CLPTM1 full length protein-synthetic nanodisc

背景: Involved in GABAergic but not glutamatergic transmission. Binds and traps GABAA receptors in the endoplasmic reticulum (ER). Modulates postsynaptic GABAergic transmission, and therefore inhibitory neurotransmission, by reducing the plasma membrane expression of these receptors. Altered GABAergic signaling is one among many causes of cleft palate. Might function as a lipid scramblase, translocating lipids in membranes from one leaflet to the other one.

物种/宿主: HEK293

分子量: The human full length CLPTM1 protein has a MW of 76.1 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°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.