

HUMAN MLC1 FULL LENGTH PROTEIN

目录: 11068

产品名称: Human MLC1 Full Length Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: LVM; MLC; VL

Target: MLC1

UNIPROT ID: Q15049

描述: Human MLC1 full length protein-synthetic nanodisc

背景: The function of this protein is unknown; however, homology to other proteins suggests that it may be an integral membrane transporter. Mutations in this gene have been associated with megalencephalic leukoencephalopathy with subcortical cysts, an autosomal recessive neurological disorder. Alternatively spliced transcript variants encoding different isoforms have been identified.

Species/Host: HEK293

Molecular Weight: The human full length MLC1 protein has a MW of 41.2 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.

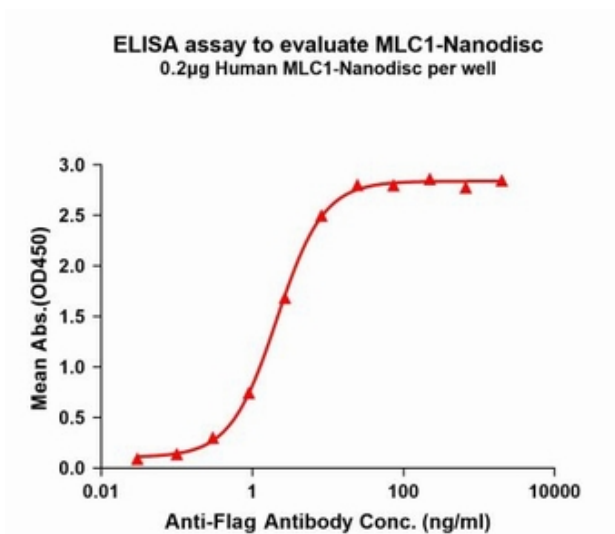


Figure1. Elisa plates were pre-coated with Flag Tag MLC1-Nanodisc (0.2 µg/per well). Serial diluted Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for Flag monoclonal antibody binding with MLC1-Nanodisc is 2.11ng/ml.

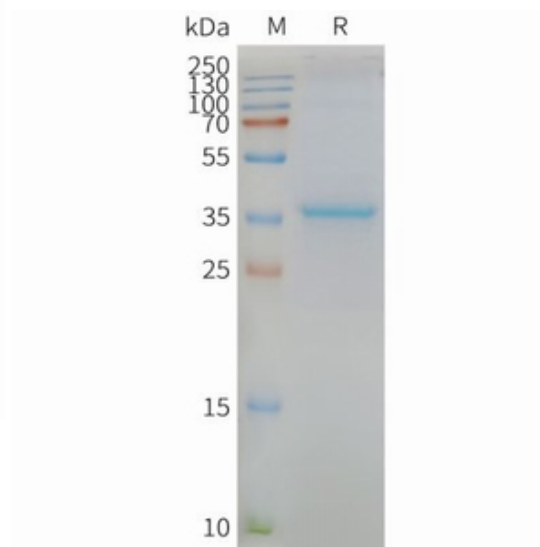


Figure2. Human MLC1-Nanodisc, Flag Tag on SDS-PAGE