HUMAN MFSD13A FULL LENGTH PROTEIN

目录: 11087
产品名称: Human MFSD13A Full Length Protein
规格: 10 μg, 50 μg and 100 μg
基因符号: bA18I14.8; C10orf77; TMEM180
Target: MFSD13A
UNIPROT ID: Q14CX5
描述: Human MFSD13A full length protein-synthetic nanodisc
背景: MFSD13A, also called Transmembrane protein 180 (TMEM180), is a transmembrane protein that belongs to the glycoside-pentoside-hexuronide (GPH):cation symporter family. Members of this family catalyze symport of a sugar molecule with a monovalent cation (H or Na). MFSD13A is classified as a member of the cation symporter family and a multi-pass membrane protein, but little information is available regarding its substrate and topology.
Species/Host: HEK293
Molecular Weight: The human full length MFSD13A protein has a MW of 57.4 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.

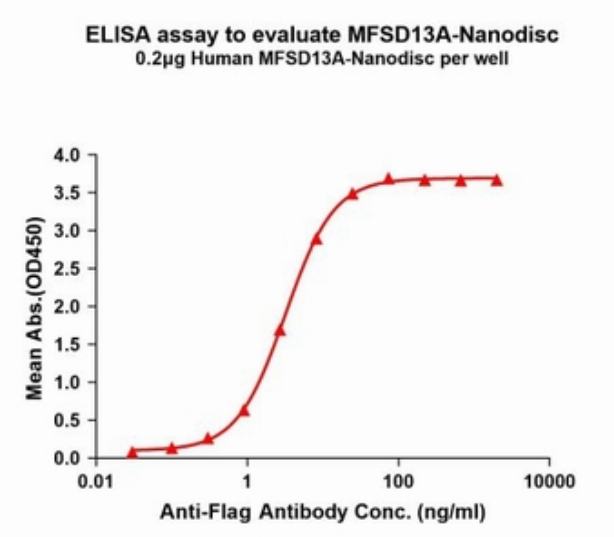

Figure1. Elisa plates were pre-coated with Flag Tag MFSD13A-Nanodisc (0.2 μg/per well). Serial diluted Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for Flag monoclonal antibody binding with MFSD13A-Nanodisc is 3.192ng/ml.

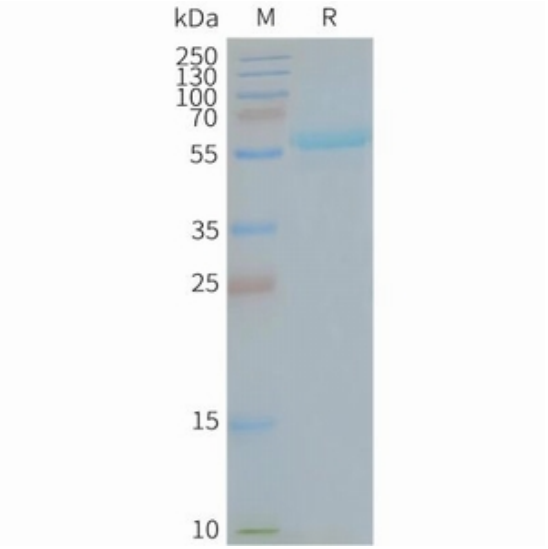

Figure2. Human MFSD13A-Nanodisc, Flag Tag on SDS-PAGE