

HUMAN ILDR2 FULL LENGTH PROTEIN

目录: 12244

产品名称: Human ILDR2 Full Length Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: C1orf32;dJ782G3.1

Target: ILDR2

UNIPROT ID: Q71H61

描述: Human ILDR2 full length protein-synthetic nanodisc

背景: May be involved in ER stress pathways with effects on lipid homeostasis and insulin secretion. With ILDR1 and LSR, involved in the maintain of the epithelial barrier function through the recruitment of MARVELD2/tricellulin to tricellular tight junctions. Also functions as a B7-like protein family member expressed on immune cells and inflamed tissue and with T-cell inhibitory activity.

Species/Host: HEK293

Molecular Weight: The human full length ILDR2 protein has a MW of 71.2 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.

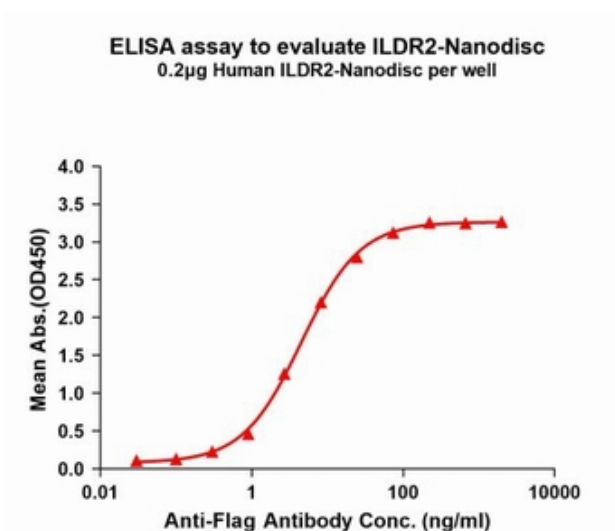


Figure1. Elisa plates were pre-coated with Flag Tag ILDR2-Nanodisc (0.2 µg/per well). Serial diluted Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for Flag monoclonal antibody binding with ILDR2-Nanodisc is 4.527ng/ml.

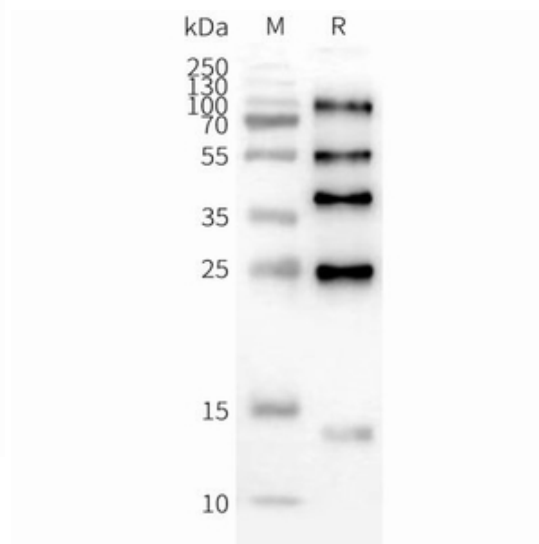


Figure2. WB analysis of Human ILDR2-Nanodisc with Flag monoclonal antibody at 1/5000 dilution, followed by Goat Rabbit IgG HRP at 1/5000 dilution