

HUMAN FSHR FULL LENGTH PROTEIN

目录: 11028

产品名称: Human FSHR Full Length Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: FSHR1; FSHRO; LGRI; ODGI

Target: FSHR

UNIPROT ID: P23945

描述: Human FSHR full length protein-synthetic nanodisc

背景: The protein belongs to family 1 of G-protein coupled receptors. It is the receptor for follicle stimulating hormone and functions in gonad development. Mutations in this gene cause ovarian dysgenesis type 1, and also ovarian hyperstimulation syndrome. Alternative splicing results in multiple transcript variants.

Species/Host: HEK293

Molecular Weight: The human full length FSHR protein has a MW of 78.3 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.

ELISA assay to evaluate FSHR-Nanodisc
0.2µg Human FSHR-Nanodisc per well

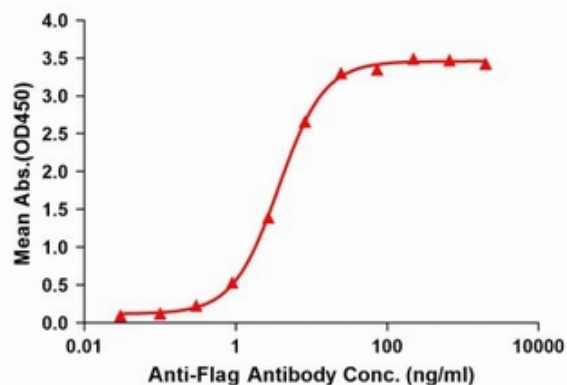


Figure1. Elisa plates were pre-coated with Flag Tag FSHR-Nanodisc (0.2 µg/per well). Serial diluted Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for Flag monoclonal antibody binding with FSHR-Nanodisc is 3.687ng/ml.



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