

HUMAN F2RL3 FULL LENGTH PROTEIN

目录: 11095

产品名称: Human F2RL3 Full Length Protein

规格: 10 µg; 50 µg and 100 µg

基因符号: PAR4

Target: F2RL3

UNIPROT ID: Q96RI0

描述: Human F2RL3 Full Length Protein-Synthetic Nanodisc

背景: A member of the protease-activated receptor subfamily, part of the G-protein coupled receptor 1 family of proteins. The encoded receptor is proteolytically processed to reveal an extracellular N-terminal tethered ligand that binds to and activates the receptor. This receptor plays a role in blood coagulation, inflammation and response to pain. Hypomethylation at this gene may be associated with lung cancer in human patients.

Species/Host: HEK293

Molecular Weight: The human full length F2RL3 protein has a MW of 41.1 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.

Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction

ELISA assay to evaluate F2RL3-Nanodisc 0.2µg Human F2RL3-Nanodisc per well

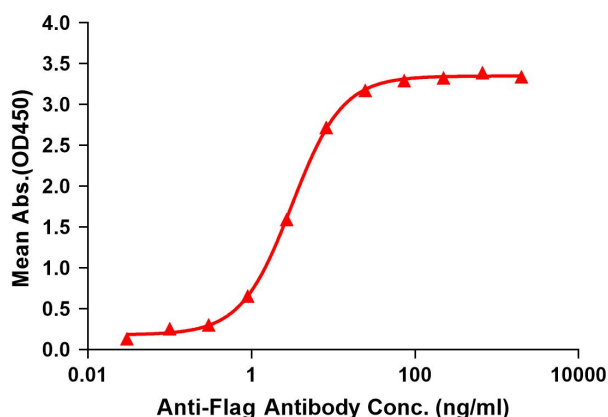


Figure 1. Elisa plates were pre-coated with Flag Tag F2RL3-Nanodisc (0.2µg/per well). Serial diluted Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for Flag monoclonal antibody binding with F2RL3-Nanodisc is 3.115ng/ml.

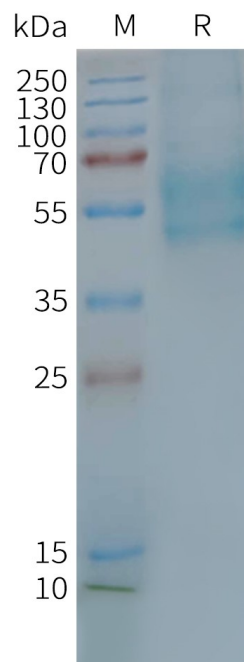


Figure 2. Human F2RL3-Nanodisc, Flag Tag on SDS-PAGE