

## HUMAN APLNR FULL LENGTH PROTEIN

货号: 11113

产品全名: 人 APLNR Full Length 蛋白

规格: 10/50/100 µg

基因符号 AGTRL1; APJ; APJR; HG11

目标蛋白: APLNR

**UNIPROT ID:** P35414

**描述:** 人 APLNR full length protein-synthetic nanodisc

**背景:** A member of the G protein-coupled receptor gene family. The encoded protein is related to the angiotensin receptor, but is actually an apelin receptor that inhibits adenylate cyclase activity and plays a counter-regulatory role against the pressure action of angiotensin II by exerting hypertensive effect. It functions in the cardiovascular and central nervous systems, in glucose metabolism, in embryonic and tumor angiogenesis and as a human immunodeficiency virus (HIV-1) coreceptor. Two transcript variants resulting from alternative splicing have been identified.

**物种/宿主:** HEK293

**分子量:** The human full length APLNR protein has a MW of 42.7 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.