

## HUMAN MC4R FULL LENGTH PROTEIN

货号: 11103

产品全名: 人 MC4R Full Length 蛋白

规格: 10/50/100 µg

基因符号 BMIQ20

目标蛋白: MC4R

**UNIPROT ID:** P32245

**描述:** 人 MC4R full length protein-synthetic nanodisc

**背景:** The protein is a membrane-bound receptor and member of the melanocortin receptor family. The encoded protein interacts with adrenocorticotrophic and MSH hormones and is mediated by G proteins. This is an intronless gene. Defects in this gene are a cause of autosomal dominant obesity.

**物种/宿主:** HEK293

**分子量:** The human full length MC4R protein has a MW of 36.9 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.