

## HUMAN HRH3 FULL LENGTH PROTEIN

货号: 11114

产品全名: 人 HRH3 Full Length 蛋白

规格: 10/50/100  $\mu$ g

基因符号 GPCR97; HH3R

目标蛋白: HRH3

**UNIPROT ID:** Q9Y5N1

**描述:** 人 HRH3 full length protein-synthetic nanodisc

**背景:** Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by histamine receptors H1, H2, H3 and H4. This gene encodes one of the histamine receptors (H3) which belongs to the family 1 of G protein-coupled receptors. It is an integral membrane protein and can regulate neurotransmitter release. This receptor can also increase voltage-dependent calcium current in smooth muscles and innervates the blood vessels and the heart in cardiovascular system.

**物种/宿主:** HEK293

**分子量:** The human full length HRH3 protein has a MW of 48.7 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  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at  $-80^{\circ}\text{C}$  (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.