

PRODUCT INFORMATION

C-Flag&Strep Tag Tag

Target HRH4

AXOR35, BG26, GPCR105, GPRv53, H4, H4R, **Synonyms**

HH4R

Human HRH4-Strep full length protein-synthetic Description

nanodisc

Delivery 6~8weeks **Uniprot ID Q9H3N8 HEK293 Expression Host**

Protein Families GPCR, Transmembrane, Druggable Genome,

Protein Pathways GPCRDB Other, Cancer.

The human full length HRH4-Strep protein has a **Molecular Weight**

MW of 44.5 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before Formulation & Reconstitution lyophilization. Please see Certificate of Analysis

for specific instructions of reconstitution. 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by a family of histamine receptors, which are a subset of the G-protein coupled

receptor superfamily. This gene encodes a histamine receptor that is predominantly expressed in haematopoietic cells. The protein is

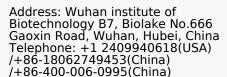
thought to play a role in inflammation and allergy reponses. Multiple transcript variants encoding different isoforms have been found for this gene.

[provided by RefSeq, May 2009]

Usage Research use only

Conjugate Unconjugated

Background



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