

## **PRODUCT INFORMATION**

C-Flag&Strep Tag Tag

**Target** RAI3

Formulation & Reconstitution

GPCR5A, PEIG-1, RAI3, RAIG1, TIG1 **Synonyms** 

Human RAI3-Strep full length protein-synthetic **Description** 

nanodisc **Delivery** 6~8weeks **Uniprot ID** Q8NFJ5 **Expression Host HEK293** 

GPCR, Transmembrane, Druggable Genome, **Protein Families** 

GPCRDB Class C Metabotropic glutamate **Protein Pathways** 

pheromone, Cancer, P53,

The human full length RAI3-Strep protein has a **Molecular Weight** 

MW of 40.3 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 lyophilization. Please see Certificate of Analysis

for specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.

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.

This gene encodes a member of the type 3 G protein-coupling receptor family, characterized by the signature 7-transmembrane domain motif.

The encoded protein may be involved in interaction between retinoid acid and G protein

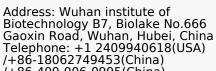
**Background** signalling pathways. Retinoic acid plays a critical role in development, cellular growth, and

differentiation. This gene may play a role in embryonic development and epithelial cell differentiation. [provided by RefSeq, Jul 2008]

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Usage Research use only

Conjugate Unconjugated



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