

## **PRODUCT INFORMATION**

C-Flag Tag Tag

**TRFR Target** 

**Synonyms** CHNG7, TRH-R

Human TRFR full length protein-synthetic **Description** 

nanodisc **Delivery** 6~8weeks **Uniprot ID** P34981 **Expression Host HEK293** 

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

**Protein Pathways** GPCRDB Class A Rhodopsin-like, Peptide GPCRs,

The human full length TRFR protein has a MW of **Molecular Weight** 

45.1kDa

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

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a G protein-coupled receptor for thyrotropin-releasing hormone (TRH). Upon binding to TRH, this receptor activates the inositol phospholipid-calcium-protein kinase C transduction pathway. Mutations in this gene have been associated with generalized thyrotropin releasing hormone resistance.

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thyrotropin-releasing hormone resistance.

[provided by RefSeq, Sep 2011]

**Usage** Research use only Conjugate Unconjugated

**Background** 

