

PRODUCT INFORMATION

C-Flag&Strep Tag Tag

TRPC3 **Target**

Synonyms SCA41, TRP3

Human TRPC3-Strep full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** Q13507

Protein Families Ion Channels: Transient receptor potential

HEK293

Protein Pathways N/A

Expression Host

Background

The human full length TRPC3-Strep protein has a **Molecular Weight**

MW of 96 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 at -80°C (Avoid repeated freezing and thawing). Storage & Shipping Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene is a membrane protein that can form a non-selective channel permeable to calcium and other cations. The encoded protein appears to be induced to form channels by a receptor tyrosine kinase-activated phosphatidylinositol second messenger system and also by depletion of intracellular calcium

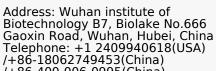
stores. Two transcript variants encoding different isoforms have been found for this gene. [provided

> Email: info@dimabio.com Website: www.dimabio.com

by RefSeq, Oct 2011]

Usage Research use only

Conjugate Unconjugated



/+86-400-006-0995(China)

