

PRODUCT INFORMATION

C-Flag&Strep Tag Tag

Target CXG1

Synonyms CX45, GJA7

Human CXG1-Strep full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** P36383 **Expression Host HEK293**

Protein Families Ion Channels: Other

Protein Pathways N/A

Storage & Shipping

Background

The human full length CXG1-Strep protein has a **Molecular Weight**

MW of 45.5 kDa

mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

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 from nanodisc solubilization buffer (20

lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

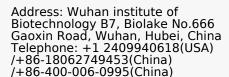
témperature.

This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from

cell to cell. Alternatively spliced transcript variants encoding the same isoform have been described. [provided by RefSeq, Jul 2008]

Usage Research use only

Conjugate Unconjugated



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