Delivery



## **PRODUCT INFORMATION**

**Target** CNGA3

ACHM2, CCNC1, CCNCa, CCNCalpha, CNCG3, **Synonyms** 

Human CNGA3 full length protein-synthetic **Description** 

nanodisc 6~8weeks

**Uniprot ID** Q16281 **Expression Host HEK293** 

**Protein Families** Ion Channels: Cyclic nucleotide gated

**Protein Pathways** N/A

The human full length CNGA3 protein has a MW of **Molecular Weight** 

78.8kDa

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. Do not use solvents with pH lower than 6.5 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.

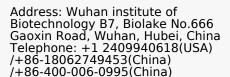
This gene encodes a member of the cyclic nucleotide-gated cation channel protein family which is required for normal vision and olfactory signal transduction. Mutations in this gene are

**Background** associated with achromatopsia (rod

monochromacy) and color blindness. Two alternatively spliced transcripts encoding different isoforms have been described. [provided

by RefSeq, Jul 2008]

Research use only **Usage** 



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

