

PRODUCT INFORMATION

C-Flag&Strep Tag Tag

AQP1 **Target**

AQP-CHIP, CHIP28, CO **Synonyms**

Human AQP1-Strep full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** P29972

Expression Host HEK293 Protein Families Ion Channels: Other

Protein Pathways N/A

Background

The human full length AQP1-Strep protein has a **Molecular Weight**

MW of 28.5 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

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 small integral membrane protein with six bilayer spanning domains that functions as a water channel protein. This protein permits passive transport of water along an

osmotic gradient. This gene is a possible candidate for disorders involving imbalance in ocular fluid movement. [provided by RefSeq, Aug

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

2016]

Usage Research use only Conjugate Unconjugated

