

PRODUCT INFORMATION

C-Flag Tag Tag **Target SCNAA**

Synonyms FEPS2, Nav1.8, PN3, SNS

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

nanodisc **Delivery** 6~8weeks **Uniprot ID** Q9Y5Y9 **Expression Host HEK293**

Protein Families Ion Channels: Sodium

Protein Pathways N/A

Background

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

220.6kDa

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 Storage & Shipping

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene is a tetrodotoxin-resistant voltage-gated sodium channel alpha subunit. The properties of the channel formed by the encoded transmembrane protein can be altered by interaction with different beta subunits. This protein may be

involved in the onset of pain associated with peripheral neuropathy. Alternative splicing results

in multiple transcript variants. [provided by

RefSeq, Jun 2014] **Usage** Research use only

Conjugate Unconjugated

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



