

## **PRODUCT INFORMATION**

C-Flag&Strep Tag Tag

**Target SCNAA** 

**Synonyms** FEPS2, Nav1.8, PN3, SNS

Human SCNAA-Strep 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-Strep protein has a **Molecular Weight** 

MW of 220.6 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.

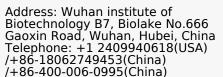
The protein encoded by this gene is a tetrodotoxin-resistant voltage-gated sodium channel alpha subunit. The properties of the channel formed by the encoded transmembrane protein can be altered by interaction with different beta subunits. This protein may be

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



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