Nanodisc Human SCNAA-Strep Protein

HDFP1352

Product Information

Product SKU:	HDFP1352	**Expression Host**:	HEK293	**Size**:	10µg
Target:	SCNAA	**Tag**:	C-Flag&Strep Tag		

Additional Information

Conjugate:	Unconjugated	**Uniprot ID:**	Q9Y5Y9
Molecular Weight:	The human full length SCNAA-Strep protein has a MW of 220.6 kDa		

Protein Information

Background:	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]
Synonyms:	FEPS2, Nav1.8, PN3, SNS
Protein Description:	Human SCNAA-Strep full length protein-synthetic nanodisc
Formulation:	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis 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.
Protein Pathways:	-
Protein Families:	Ion Channels: Sodium.
Usage:	Research use only

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com

Storage & Shipping: 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). Lyophilized proteins are shipped at ambient temperature.

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