

PRODUCT INFORMATION

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| Tag | C-Flag Tag |
| Target | SCN9A |
| Synonyms | ETHA, FEB3B, GEFSP7, HSN2D, NE-NA, NENA, Nav1.7, PN1, SFNP |
| Description | Human SCN9A full length protein-synthetic nanodisc |
| Delivery | 6~8weeks |
| Uniprot ID | Q15858 |
| Expression Host | HEK293 |
| Protein Families | Ion Channels: Sodium |
| Protein Pathways | N/A |
| Molecular Weight | The human full length SCN9A protein has a MW of 226.4kDa |
| Formulation & Reconstitution | 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 |
| 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. |
| Background | This gene encodes a voltage-gated sodium channel which plays a significant role in nociception signaling. Mutations in this gene have been associated with primary erythralgia, channelopathy-associated insensitivity to pain, and paroxysmal extreme pain disorder. [provided by RefSeq, Aug 2009] |
| Usage | Research use only |
| Conjugate | Unconjugated |

