

# Recombinant Human SCN9A Protein, GST&His-tagged

**Cat. No.** SCN9A-55H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SCN9A Protein(Q15858)(269-339 aa), fused with N-terminal GST tag and C-terminal His tag, was expressed in E.coli.                                       |
| <b>Species</b>          | Human                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                    |
| <b>ProteinLength</b>    | 269-339 aa                                                                                                                                                                |
| <b>Form</b>             | Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.                                                                                          |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                           |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                       |

## GENE INFORMATION

|                        |                                                                               |
|------------------------|-------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SCN9A sodium channel, voltage-gated, type IX, alpha subunit [ Homo sapiens ]  |
| <b>Official Symbol</b> | SCN9A                                                                         |
| <b>Synonyms</b>        | SCN9A; sodium channel, voltage-gated, type IX, alpha subunit; sodium channel, |

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voltage gated, type IX, alpha polypeptide; sodium channel protein type 9 subunit alpha; ETHA; Nav1.7; NE NA; NENA; PN1; hNE-Na; peripheral sodium channel 1; neuroendocrine sodium channel; sodium channel protein type IX subunit alpha; voltage-gated sodium channel alpha subunit Nav1.7; voltage-gated sodium channel subunit alpha Nav1.7; sodium channel, voltage-gated, type IX, alpha polypeptide; SFNP; FEB3B; NE-NA; GEFSP7;

**Gene ID** [6335](#)

**mRNA Refseq** [NM\\_002977](#)

**Protein Refseq** [NP\\_002968](#)

**MIM** [603415](#)

**UniProt ID** [Q15858](#)

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