

## Recombinant Human SCN9A Protein, His-tagged

Cat. No. SCN9A-54H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human SCN9A Protein(Q15858)(1761-1918 aa), fused with N-terminal His tag, was expressed in E.coli.

**Species** Human

**Source** E.coli

**ProteinLength** 1761-1918 aa

**Form** Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol.

**Purity** >90% as determined by SDS-PAGE.

**Storage** 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.

**Reconstitution** Reconstitute in sterile water for a stock solution.

### GENE INFORMATION

**Gene Name** SCN9A sodium channel, voltage-gated, type IX, alpha subunit [ Homo sapiens ]

**Official Symbol** SCN9A

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**Synonyms**

SCN9A; sodium channel, voltage-gated, type IX, alpha subunit; sodium channel, 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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