Recombinant Human SCN9A Protein, GST&His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SCN9A Protein(Q15858)(269-339 aa), fused with N-terminal GST tag and C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	269-339 aa
Form	Lyophilized from a solution in PBS pH 7.4, 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
Synonyms	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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