

Recombinant Human SCNN1A protein, GST-tagged

Cat. No. SCNN1A-7845H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCNN1A protein(140-280 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	140-280 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	SCNN1A
Synonyms	SCNN1A; sodium channel, non-voltage-gated 1 alpha subunit; SCNN1, sodium channel, non voltage gated 1 alpha , sodium channel, nonvoltage gated 1 alpha;

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amiloride-sensitive sodium channel subunit alpha; ENaCalpha; alpha-ENaC; alpha-NaCH; alpha ENaC-2; epithelial Na(+) channel subunit alpha; sodium channel, nonvoltage-gated 1 alpha; nasal epithelial sodium channel alpha subunit; nonvoltage-gated sodium channel 1 subunit alpha; amiloride-sensitive sodium channel subunit alpha 2; amiloride-sensitive epithelial sodium channel alpha subunit; BESC2; ENaCa; SCNEA; SCNN1; FLJ21883;

Gene ID 6337

mRNA Refseq NM_001038

Protein Refseq NP_001029

MIM 600228

UniProt ID P37088

SDS-PAGE

