

Recombinant Human SCNN1G cell lysate

Cat. No. SCNN1G-1570HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	Nonvoltage-gated, amiloride-sensitive, sodium channels control fluid and electrolyte transport across epithelia in many organs. These channels are heteromeric complexes consisting of 3 subunits: alpha, beta, and gamma. This gene encodes the gamma subunit, and mutations in this gene have been associated with Liddle syndrome.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SCNN1G sodium channel, non-voltage-gated 1, gamma subunit [Homo sapiens]
Official Symbol	SCNN1G
Synonyms	SCNN1G; sodium channel, non-voltage-gated 1, gamma subunit; sodium channel, non voltage gated 1, gamma , sodium channel, nonvoltage gated 1, gamma; amiloride-sensitive sodium channel subunit gamma; ENaCgamma; SCNEG; gamma-ENaC; gamma-NaCH; ENaC gamma subunit; epithelial Na(+) channel subunit

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gamma; sodium channel, nonvoltage-gated 1, gamma; nonvoltage-gated sodium channel 1 subunit gamma; amiloride-sensitive sodium channel gamma-subunit; amiloride-sensitive epithelial sodium channel gamma subunit; PHA1; BESC3; ENaCg;

Gene ID [6340](#)

mRNA Refseq [NM_001039](#)

Protein Refseq [NP_001030](#)

MIM [600761](#)

UniProt ID [P51170](#)

Chromosome Location 16p12

Pathway Aldosterone-regulated sodium reabsorption, organism-specific biosystem; Aldosterone-regulated sodium reabsorption, conserved biosystem; Taste transduction, organism-specific biosystem; Taste transduction, conserved biosystem;

Function WW domain binding; ion channel activity; ligand-gated sodium channel activity; protein binding; sodium channel activity;

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