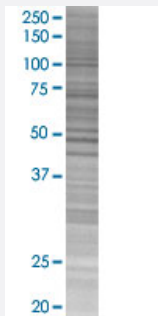


SCNN1G 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006340-T02

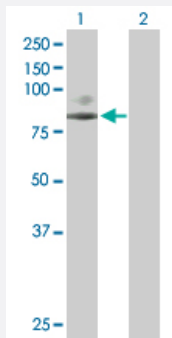
Size 100 uL

Applications



SDS-PAGE Gel

SCNN1G transfected lysate.



Western Blot

Lane 1: SCNN1G transfected lysate (74.30 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SCNN1G full-length
Host	Human
Theoretical MW (kDa)	74.3
Interspecies Antigen Sequence	Mouse (85);

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SCNN1G antibody ([H00006340-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 SCNN1G transfected lysate.
 Western Blot
 Lane 1: SCNN1G transfected lysate (74.30 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — SCNN1G

Entrez GeneID

[6340](#)

GeneBank Accession#

[NM_001039.2](#)

Protein Accession#

[NP_001030.2](#)

Gene Name

SCNN1G

Gene Alias

ENaCg, ENaCgamma, PHA1, SCNEG

Gene Description

sodium channel, nonvoltage-gated 1, gamma

Omim ID

[177200 264350 600761](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

ENaC gamma subunit|amiloride-sensitive epithelial sodium channel gamma subunit

Pathway

- [Taste transduction](#)

Disease

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Cystic fibrosis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Hypotension](#)