

Recombinant Rat Scnn1a, His-tagged

Cat. No. Scnn1a-3412R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Amiloride-sensitive sodium channel subunit alpha (Scnn1a)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	698
Description	acts as an epithelial sodium ion channel; regulates salt and fluid transport in the kidney .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Scnn1a recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Warning

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name [Scnn1a sodium channel, nonvoltage-gated 1 alpha \[Rattus norvegicus \]](#)

Official Symbol Scnn1a

Synonyms

SCNN1A; sodium channel, nonvoltage-gated 1 alpha; amiloride-sensitive sodium channel subunit alpha; SCNEA; alpha-ENaC; alpha-NaCH; epithelial Na(+) channel subunit alpha; epithelial sodium channel alpha subunit; nonvoltage-gated sodium channel 1 subunit alpha; sodium channel, nonvoltage-gated, type I, alpha;

Gene ID [25122](#)

mRNA Refseq [NM_031548](#)

Protein Refseq [NP_113736](#)

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; WW domain binding; actin binding; ion channel activity; ligand-gated sodium channel activity; ligand-gated sodium channel activity; ligand-gated sodium channel activity; contributes_to sodium channel activity;

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