Recombinant Rat Scnn1g, His-tagged

Cat. No. Scnn1g-3418R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Amiloride-sensitive sodium channel subunit gamma (Scnn1g)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	650
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 Scnn1g 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

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

GENE INFORMATION

Gene Name	Scnn1g sodium channel, nonvoltage-gated 1, gamma [Rattus norvegicus]
Official Symbol	Scnn1g
Synonyms	SCNN1G; sodium channel, nonvoltage-gated 1, gamma; amiloride-sensitive sodium channel subunit gamma; SCNEG; gamma-ENaC; gamma-NaCH; epithelial Na(+) channel subunit gamma; epithelial sodium channel gamma subunit; nonvoltage-gated sodium channel 1 subunit gamma; sodium channel, nonvoltage-gated, type I, gamma; amiloride sensitive sodium channel gamma1 subunit; Sodium channel nonvoltage-gated 1 gamma (epithelial); Sodium channel, nonvoltage-gated 1, gamma (epithelial); ENaC;
Gene ID	24768
mRNA Refseq	NM_017046
Protein Refseq	NP_058742
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; ion channel activity; ligand-gated sodium channel activity; ligand-gated sodium channel activity; ligand-gated sodium channel activity; ligand-gated sodium channel activity; protein binding; contributes_to sodium channel activity;

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