

Recombinant Bovine SCNN1A, His-tagged

Cat. No. SCNN1A-3411B Lot. No. (See product label)

SPECIFICATION

Product Overview	Amiloride-sensitive sodium channel subunit alpha (SCNN1A)
Species	Bovine
Source	E.Coli/Yeast
ProteinLength	650
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
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	SCNN1A sodium channel, non-voltage-gated 1 alpha subunit [<i>Bos taurus</i>]
Official Symbol	SCNN1A
Synonyms	amiloride-sensitive sodium channel subunit alpha; SCNEA; alpha-ENaC; alpha-NaCH; epithelial Na(+) channel subunit alpha; sodium channel, nonvoltage-gated 1 alpha; nonvoltage-gated sodium channel 1 subunit alpha
Gene ID	282348
mRNA Refseq	NM_174598
Protein Refseq	NP_777023
UniProt ID	P55270
Chromosome Location	chromosome: 5
Pathway	Aldosterone-regulated sodium reabsorption, organism-specific biosystem; Aldosterone-regulated sodium reabsorption, conserved biosystem
Function	ligand-gated sodium channel activity

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