

Recombinant Amiloride Sensitive Sodium Channel Subunit Gamma (SCNN1g) Instruction Manual

SIPD743Hu02

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	40.5kDa
Accurate Molecular Mass	41kDa(Analysis of differences refer to the manual)
Residues & Tags	Thr80~Thr401 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	6.4
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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                                     T VSVSIKVHFR KLDFAVTIC
NINPYKYSTV RHLLADLEQE TREALKSLYG FPESRKRREA ESWNSVSEGK
QPRFSHRIPL LIFDQDEK GK ARDFFTGRKR KVGGSIIHKA SNVMHIESKQ
VVG FQLCSND TSDCATYTFS SGINAIQEWY KLHYMNIMAQ VPLEKKINMS
YSAEELLVTC FFDGVSCDAR NFTLFHHPMH GNCYTFNNRE NETILSTSMG
GSEYGLQVIL YINEEEYNPF LVSSTGAKVI IHRQDEYPFV EDVGTEIETA
MVTSGMHLT ESFKLSE PYS QCTEDGSDVP IRNIYNAAYS LQICLHSCFQ
T
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USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

