

SCN10A recombinant protein

Recombinant Human SCN10A

CATALOG #
AAA250116

HOST
E Coli

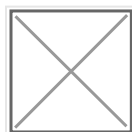
PRODUCT SYNONYMS

SCN10A; Recombinant Human SCN10A; hPN3; Nav1.8; PN3; SNS; SCN10A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Lyophilized from a 0.2 µm filtered solution of 10 mM Hepes, 150 mM NaCl with 5% trehalose, pH 7.4.
Sequence Positions	401-633
Tags	N-terminal His Tag
Reconstitution	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex.
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year. For extended storage, it is recommended to further dilute in working aliquots after reconstitution. The protein solution is stable at ≤-20°C for 3 months, or 2-7 days at 2-8°C under sterile conditions. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	110835710
NCBI GeneID	6336
NCBI Accession #	NP_006505.2
NCBI GenBank Nucleotide #	NM_006514.2
UniProt Accession #	Q9Y5Y9 ; A6NDQ1
Molecular Weight	34 kDa under reducing conditions
NCBI Official Full Name	sodium channel protein type 10 subunit alpha isoform 1
NCBI Official Synonym Full Names	sodium channel, voltage-gated, type X, alpha subunit
NCBI Official Symbol	SCN10A
NCBI Official Synonym Symbols	PN3; SNS; hPN3; FEPS2; Nav1.8

NCBI Protein Information	sodium channel protein type 10 subunit alpha; peripheral nerve sodium channel 3; sodium channel protein type X subunit alpha; voltage-gated sodium channel subunit alpha Nav1.8; sodium channel, voltage-gated, type X, alpha polypeptide
UniProt Protein Name	Sodium channel protein type 10 subunit alpha
UniProt Gene Name	SCN10A
UniProt Synonym Gene Names	PN3; hPN3
UniProt Entry Name	SCNAA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/scn10a-recombinant-protein-e-coli/250116>