

Recombinant Human SCNM1, His-tagged

Cat. No. SCNM1-30295TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 1-226 of Human SCNM1 with N terminal His tag; MWt 26 kDa.
Species	Human
Source	E.coli
ProteinLength	1-226 a.a.
Description	SCNM1 is a zinc finger protein and putative splicing factor. In mice, Scnm1 modifies phenotypic expression of Scn8a (MIM 600702) mutations (Buchner et al.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 69 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MSFKREGDDWSQLNVLKKRRVGDLLASYIPEDEALMLRDG RFACAICPHRPVLDTL AMLT AHRAGKKHLSSLQLFYGK KQPGKERKQNPQHQNELRREETKAEAPLLTQTR LITQS ALHRAPHYNSCCRKYRPEAPGPSVLSLSPMPPSEVKLQ SGKISREPEPAAG PQAEESATVSAPAPMSPTRRRALDHYL TLRSSGWIPDGRGRWVKDENVEFDSDEE

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EPPD

GENE INFORMATION

Gene Name [SCNM1 sodium channel modifier 1 \[Homo sapiens \]](#)

Official Symbol [SCNM1](#)

Synonyms SCNM1; sodium channel modifier 1; MGC3180;

Gene ID [79005](#)

mRNA Refseq [NM_001204856](#)

Protein Refseq [NP_001191785](#)

MIM [608095](#)

Uniprot ID [Q9BWG6](#)

Chromosome Location 1q21.3

Function metal ion binding;

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