

## Product datasheet for **TP300987L**

### SCNM1 (NM\_024041) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sodium channel modifier 1 (SCNM1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200987 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MSFKREGDDWSQLNVLKRRVGDLLASYIPEDEALMLRDGRFACAICPHRPVLDLAMLTAHRAGKKHLS SLQLFYGKKQPGKERKQNPKHQNELRREETKAEAPLLTQTRLITQSALHRAPHYNSCCRKYRPEAPGPS VLSLSPMPPEVKLQSGKISREPEPAAGPQAEESATVSAPAPMSPTRRRALDHYLTRSSGWIPDGRGRWV KDENEVFDSEEEPPDLPLD  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	25.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_076946</a>
Locus ID:	79005
UniProt ID:	<a href="#">Q9BWG6</a>



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RefSeq Size: 2036

Cytogenetics: 1q21.3

RefSeq ORF: 690

**Summary:** SCNM1 is a zinc finger protein and putative splicing factor. In mice, Scnm1 modifies phenotypic expression of Scn8a (MIM 600702) mutations (Buchner et al., 2003 [PubMed 12920299]).[supplied by OMIM, Oct 2009]

### Product images:



Coomassie blue staining of purified SCNM1 protein (Cat# [TP300987]). The protein was produced from HEK293T cells transfected with SCNM1 cDNA clone (Cat# [RC200987]) using MegaTran 2.0 (Cat# [TT210002]).