

Product datasheet for SC329770

SCNM1 (NM_001204856) Human Untagged Clone

Product data:

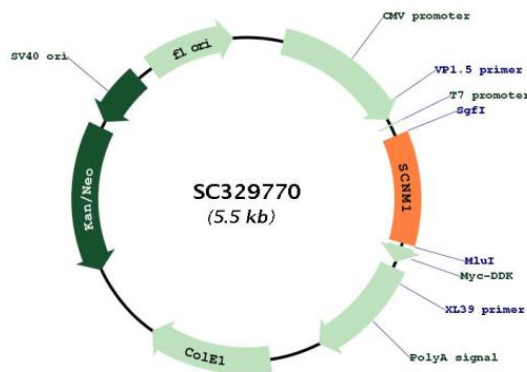
Product Type: Expression Plasmids
 Product Name: SCNM1 (NM_001204856) Human Untagged Clone
 Tag: Tag Free
 Symbol: SCNM1
 Vector: pCMV6-Entry (PS100001)
 Fully Sequenced ORF: >SC329770 representing NM_001204856.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGCTTCGGGATGGACGCTTTGCTTGTGCCATCTGCCCCATCGACCGGTACTGGACACCCTGGCCATG
CTGACTGCCCACCGTGCAGGCAAGAAACATCTGTCCAGCTTGACGCTTTTCTATGGCAAGAAGCAGCCG
GGAAAGGAAAGAAAGCAGAATCCAAAACATCAGAATGAATTGAGAAGGGAAGAAACAAAGCTGAGGCT
CCTCTGCTAACTCAGACACGACTTATCACCCAGAGTGTCTGCACAGAGCTCCCCACTATAACAGTTGC
TGCCCGCGGAAGTACAGACCAGAAGCCCTGGTCCCTCTGTCTCCCTTTCCCTATGCCACCCTCAGAG
GTCAAAGTCCAAAGTGGGAAGATCAGTAGGGAACCTGAACCTGCGGCTGGCCACAGGCCGAGAGTCA
GCAACTGTCTCAGCCCCTGCACCCATGAGCCCCACAAGAAGACGAGCCCTGGACCATTATCTCACCCCTT
CGAAGCTCTGGATGGATCCCAGATGGACGAGGTCGATGGGTA AAAAGATGAAAATGTTGAGTTGACTCT
GATGAGGAGGAACCACCTGATCTCCCCTTGAC TGA
  
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Restriction Sites: SgfI-MluI

Plasmid Map:



[View online >](#)

ACCN:	NM_001204856
Insert Size:	588 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001204856.1
RefSeq Size:	2085 bp
RefSeq ORF:	588 bp
Locus ID:	79005
UniProt ID:	Q9BVG6
Cytogenetics:	1q21.3
MW:	21.9 kDa
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (2) uses an alternate splice site in the 5' UTR, compared to variant 1. These differences causes translation initiation at a downstream AUG and result in an isoform (2) with a shorter N-terminus, compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>