

## Product datasheet for SC209521

### Nesprin 1 (SYNE1) (NM\_133650) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Nesprin 1 (SYNE1) (NM\_133650) Human 3' UTR Clone  
**Symbol:** Nesprin 1  
**Synonyms:** 8B; ARCA1; C6orf98; CPG2; dj45H2.2; DKFZp781J13156; EDMD4; FLJ30878; FLJ41140; KIAA0796  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_133650  
**Insert Size:** 779 bp

**Insert Sequence:** >SC209521 3'UTR clone of NM\_133650  
 The sequence shown below is from the reference sequence of NM\_133650. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGATACACGAATGGCCCTCCTCCACTCTGAACTAAGCAGATGCCATCTGCAGAAGTCTGGTAGCATAA
GGAGGATCGGGTCATAAGCAATCCCAAACCTACCAACAAGAGGACCTTGATCTTGGCGAAAGCCCTCGGT
GTGGCAGCTTTAGCCCTCCTCCAGATCACATGTGTGCAAATTATGGCTTCAGAGGTGGAAGATAAACAG
TGACGGGGGAACAAACAGACAACAAGAAGTTTTGGAAGAAATCTGGTTTGAGACTCTGAACCTTAGCAC
TAAGGAGATTGAGTAAGGACCTCAAAGTCCCGGACTCATGAATTCTGGGCCCTTGGCCATTCTGT
GCACAGCCAAGGACTTCAGTAGACCATCTGGGCAGCTTTCCCATGGTGCTGCTCCAACCATCAGATAAA
TGACCCTCCCAAGCACCATGTCAGTGTCTGTAATCTACCAACCAACAGTGCTGAAGAGATTTTAGAA
CCTTGTAACATACAATTTTAAGAGCTTATATGGCAGCTTCTTTTTACCTTGTTTTCTTTGGGGCAT
GATGTTTTAACCTTTGCTTTAGAAGCACAAGCTGTAATCTAAAAGGCACTTTTTTTTAGAGGTATAAA
GAAAAACTAGATGTAATAAATAAGATCATGGAAGGCTTTATGTGAAAAAAGTTGAATGTTATAGTAAAA
AAAAAAGATATTTATGTATGTACAGTTTGCTAAAGCCAAGTTTTGTTTTATTGATTTCTTTGCATTT
ATTATAGATATTATAAATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<u><a href="#">NM_133650.2</a></u>
<b>Summary:</b>	This gene encodes a spectrin repeat containing protein expressed in skeletal and smooth muscle, and peripheral blood lymphocytes, that localizes to the nuclear membrane. Mutations in this gene have been associated with autosomal recessive spinocerebellar ataxia 8, also referred to as autosomal recessive cerebellar ataxia type 1 or recessive ataxia of Beauce. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	23345
<b>MW:</b>	29.1