

Product datasheet for **SC337817**

NEMF (NM_001301732) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NEMF (NM_001301732) Human Untagged Clone
Tag:	Tag Free
Symbol:	NEMF
Synonyms:	IDDSAPN; NY-CO-1; SDCCAG1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001301732, the custom clone sequence may differ by one or more nucleotides

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ATGAAGAGCCGCTTTAGCACCATTGACCTCCGCGCCGTA CTGCGGGAGCTGAATGCTAGCTTGCTAGGAA
TGAGAGTAAACAATGTTTATGATGTGGATAATAAGACATACCTTATTCGTCCTTCAAAAACCGGACTTTAA
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CTGAAAAACAGCCTTGAATAGTTTCATGCATTCAAAGAAGCAACAGCAAGAGAAAAAGACTTATCCG
CAGCGTAAAGGACACAGATTTATCAAGAAACATTCCTGGCAAAGTGAAGTGTCTGCACCAATCTTCTG
AACGTA AAAAGGAAA TAG
    
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001301732
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:	<u>NM_001301732.2</u> , <u>NP_001288661.1</u>
RefSeq Size:	4740 bp
RefSeq ORF:	3168 bp
Locus ID:	9147
UniProt ID:	<u>O60524</u>
Cytogenetics:	14q21.3
Gene Summary:	<p>This gene encodes a component of the ribosome quality control complex. The encoded protein facilitates the recognition and ubiquitination of stalled 60S subunits by the ubiquitin ligase listerin. A similar protein in fly functions as a tumor suppressor. [provided by RefSeq, Jul 2016]</p> <p>Transcript Variant: This variant (2) lacks an alternate in-frame exon in the 3' coding region compared to variant 1. The encoded isoform (2) is shorter than isoform 1.</p>