

Product datasheet for **SC330867**

Nurim (NRM) (NM_001270707) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nurim (NRM) (NM_001270707) Human Untagged Clone
Tag: Tag Free
Symbol: Nurim
Synonyms: NRM29
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330867 representing NM_001270707.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCCCCTGCACTGCTCCTGATCCCTGCTGCCCTCGCCTCTTTCATCCTGGCCTTTGGCACC GGAGTG
 GAGTTCGTGCGCTTTACCTCCCTTCGGCCACTTCTTGAGGGATCCCGGAGTCTGGTGGTCCGGATGCC
 CGCCAGGGATGGCTGGCTGCCCTGCAGGACCGCAGCATCCTTGCCCCCTGGCATGGGATCTGGGGCTC
 CTGCTTCTATTTGTTGGGCAGCACAGCCTCATGGCAGCTGAAAGAGTGAAGGCATGGACATCCCGGTAC
 TTTGGGGTCCTTCAGAGGTCACTGTATGTGGCCTGCACTGCCCTGGCCTTGCAAGCCCTTATCCTTCCA
 CAGCTGGTGATGCGGTACTGGGAGCCCATACCAAAGGCCCTGTGTTGTGGGAGGCTCGGGCTGAGCCA
 TGGGCCACCTGGGTGCCGCTCCTCTGCTTGTGCTCCATGTCATCTCCTGGCTCCTCATCTTTAGCATC
 CTTCTCGTCTTTGACTATGCTGAGCTCATGGGCCTCAAACAGGTATACTACCATGTGCTGGGGCTGGGC
 GAGCCTCTGGCCCTGAAGTCTCCCCGGGCTCTCAGACTCTTCTCCACCTGCGCCACCCAGTGTGTGTG
 GAGCTGCTGACAGTGTGTGGGTGGTGCCTACCCTGGGCACGGACCGTCTCCTCCTTGCTTTCTCCTT
 ACCCTCTACCTGGGCCTGGCTCACGGGCTTGATCAGCAAGACCTCCGCTACCTCCGGGCCAGCTACAA
 AGAAACTCCACCTGCTCTCTCGGCCCCAGGATGGGGAGGCAGAGTGA

Restriction Sites: SgfI-MluI

ACCN: NM_001270707

Insert Size: 807 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).


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Reconstitution Method:	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_001270707.1</u>
RefSeq Size:	1588 bp
RefSeq ORF:	807 bp
Locus ID:	11270
UniProt ID:	<u>Q8IXM6</u>
Cytogenetics:	6p21.33
Protein Families:	Transmembrane
MW:	30 kDa
Gene Summary:	The protein encoded by this gene contains transmembrane domains and resides within the inner nuclear membrane, where it is tightly associated with the nucleus. This protein shares homology with isoprenylcysteine carboxymethyltransferase enzymes. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012] Transcript Variant: This variant (2) differs in the 5' UTR and uses an alternate in-frame splice site in the coding region compared to variant 1. It encodes isoform 2 which is longer than isoform 1.