

Product datasheet for **SC330449**

HSPC111 (NOP16) (NM_001256539) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: HSPC111 (NOP16) (NM_001256539) Human Untagged Clone
Tag: Tag Free
Symbol: HSPC111
Synonyms: HSPC111; HSPC185
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330449 representing NM_001256539.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

ATGCCCAAGGCCAAGGGCAAACCCGGAGGCAGAAGTTTGGTTACAGTGTCAACCGAAAGCGTCTGAAC
CGGAATGCTCGACGGAAGGCAGCGCGCGGATCGAATGCTCCACATCCGACATGCCTGGGACCACGCT
AAATCGGTACGGCAGAACCTGGCCGAGATGGGGTTGGCTGTGGACCCCAACAGGGCGGTGCCCTCCGT
AAGAGAAAGGTGAAGGCCATGGAGGTGGACATAGAGGAGAGGCCTAAAGAGCTTGTACGGAAGCCCTAT
GTGCTGAATGACCTGGAGGCAGAAGCCAGCCTTCCAGAAAAGAAAGGAAATACTGTCTCGGGACCTC
ATTGACTATGTACGTACATGGTAGAGAACACGGGGAGGACTATAAGCAGAGTGGAAGACTTCCTCG
ATTCTTTGCAGAAGAGGAAGATGGAGGTGGAGTACTGGTTTACATCACAGCTGCCCCAGGCTGAGGCG
TCCCCCGGACCAGTGAAGCTGGAGCCAGGGTGTAAAGCAAGGAGGTGCTGTGTGGCTCCAGAGGAGCTG
GCCAGGTCCCATGGAATCAGAAGGTTACACACAGTGCACACTCCCCGCTCTGGGGAAGGAACTGTTCT
CAGAGGCTCCAATTTATATTCATCTGGGGGTTACGGAAAAGCCAGAACCTGCTGTTTTTCAGGGTGGGT
GATGTAATATAGTGTGTACATAA
  
```

Restriction Sites: Sgfl-MluI
ACCN: NM_001256539
Insert Size: 714 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).


[View online »](#)

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: [NM_001256539.1](#)

RefSeq Size: 981 bp

RefSeq ORF: 714 bp

Locus ID: 51491

UniProt ID: [Q9Y3C1](#)

Cytogenetics: 5q35.2

Protein Families: Druggable Genome

MW: 27.4 kDa

Gene Summary: This gene encodes a protein that is localized to the nucleolus. Expression of this gene is induced by estrogens and Myc protein and is a marker of poor patient survival in breast cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]

Transcript Variant: This variant (1) encodes the longest isoform (1).