

Product datasheet for **SC125874**

HSPC111 (NOP16) (BC032424) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HSPC111 (NOP16) (BC032424) Human Untagged Clone
Tag:	Tag Free
Symbol:	HSPC111
Synonyms:	HBV pre-S2 trans-regulated protein 3; HSPC111; HSPC185; NOP16 nucleolar protein homolog; NOP16 nucleolar protein homolog (yeast); nucleolar protein 16 homolog
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC032424 edited GGACGCGTGGGCTGGTGCGGTGGTCAGCGCGATGCCCAAGGCCAAGGGCAAACCCGGAG GCAGAAGTTTGGTTACAGTGTCAACCGAAAGCGTCTGAACCGAATGCTCGACGGAAGGC AGCGCCGCGGATCGAATGCTCCACATCCGACATGCCTGGGACCACGCTAAATCGGTACG GCAGAACCTGGCCGAGATGGGGTTGGCTGTGGACCCCAACAGGGCGGTGCCCTCCGTAA GAGAAAGGTGAAGGCCATGGAGGTGGACATAGAGGAGAGGCCTAAAGAGCTTGTACGGAA GCCCTATGTGCTGAATGACCTGGAGGCAGAAGCCAGCCTTCCAGAAAAGAAAGGAAATAC TCTGTCTCGGGACCTCATTGACTATGTACGCTACATGGTAGAGAACCACGGGGAGGACTA TAAGCAGAGTGGCAAGACTTCCTCGATTCTTGCAGAAGAGGAAGATGGAGGTGGAGTGA CTGGTTTACATCACAGCTGCCCCAGGCTGAGGCGTCCCCGGACCAGTGAAGCTGGAGCC AGGGTGAAGGCAAGGAGGTGCTGTGTGGCTCCAGAGGAGCTGGCCAGGTCCCATGGAAT CAGAAGGTTACACACACACGTGCACACTCCCCGCTCTGGGGAAGGAACTGTTCTCAGAGG CTCCAATTTATATTCATCTGGGGTTTACGGAAAAGCCAGAACCTGCTGTTTTTCAGGGT GGTGATGTAATATAGTGTGTACATAATAAGCAAATATATTTTTAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC032424 unedited TTCATATTTTGTAAACGACTTCACTATAGGGCGGACCGCGTAATTCAGCATCTGGCTAC CGGCTCCGGTAATTCCTGGGATATCGTCGACCCACGCGTCCGCGGACGCGTGGGCTGGT CGGTGGTCAGCGCGATGCCCAAGGCCAAGGGCAAACCCGGAGGCAGAAGTTTGGTTACA GTGTCAACCGAAAGCGTCTGAACCGAATGCTCGACGGAAGGCAGCGCCGCGGATCGAAT GCTCCCACATCCGACATGCCTGGGACCACGCTAAATCGGTACGGCAGAACCTGGCCGAGA TGGGTTGGCTGTGGACCCCAACAGGGCGGTGCCCTCCGTAAGAGAAAGGTGAAGGCCA TGGAGGTGGACATAGAGGAGAGGCCTAAAGAGCTTGTACGGAAGCCCTATGTGCTGAATG ACCTGGAGGCAGAACCCAGCCTTCCAGAAAAGAAAGAAATACTCTGTCTCGGGACCTCA TTGACTATGTACGCTACATGGTAGAGAACCACGGGGAGGACTATAAGCAGAGTGGCAAGA CTTCTCGATTCTTTCAGAAAGGAAGATGGAGGTGGAGTGACTGGTTTACATCACAGC TGCCCCAGGCTGAGGCGTCCCCCGGACCAGTGAAGCTGGAGCCAGGGTGAAGGCAAGGA GGTGTGTGTGGCTCCAGAGGAGCTGGCCAGGTCCCATGGAATCAGAAGTTACACACAC ACGTGCACACTCCCCGCTCTGGGAAGGAACTGTTCTCAGAGGCTCCAATTTATATTCAT CTGGGGTTCAACGGAAGGCCAGAACCTGCTGTTATCAGGTGGGTGATGTAATATAGTG TGACATAATAAAGCAATATATTTTAAAAAAAAAAAAAGGGCGGCCCGCCGCATAGCTGG TTTCTGAACATTCCTCCGGTGGCATCCCTGTGACCCCTCCAATGC
Restriction Sites:	NotI-NotI
ACCN:	BC032424
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>BC032424.2</u> , <u>AAH32424.1</u>
RefSeq Size:	779 bp
Locus ID:	51491
Cytogenetics:	5q35.2
Protein Families:	Druggable Genome
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]