

Product datasheet for **SC107617**

NBPF11 (NM_183372) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NBPF11 (NM_183372) Human Untagged Clone
Tag:	Tag Free
Symbol:	NBPF11
Synonyms:	NBPF24
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC107617 sequence for NM_183372 edited (data generated by NextGen Sequencing)

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ATGGTCAAACAAAATAATATCATACCTGGAGAACTCAGATCTTGCTAAGATTTACTGGT
TGGGAATCCAAAGTTAATGCCAAGAAGCAGCTGCCAGTTGGGATCAAATGTGAGCCTATG
GATCAAGTCCCTGACTCCACCTTCTCTGCCACAAACGTACAGCATGGTGGTATCAGCCGGC
CCTTGGTCCAGCGAGAAGGCAGAGATGAACATTCTAGAAATCAACGAGAAATTGCGCCCC
CAGTTGGCAGAGAACAACAGCAGTTCAGAAACCTCAAAGAGAGATGTTTTCTAACTCAA
CTGGCCGGCTTCTGGCCAGCCGACAGAAGAAATACAAGTATGAAGAGTGTAAAGACCTC
ATAAAATTTATGCTGAGGAATGAGCGACAGTTC AAGGAGGAGAAGCTTGCAGAGCAGCTC
AAGCAAGCTGAGGAGCTCAGGCAATATAAAGTCTGGTTCCTCAGGAACGAGAGCTG
ACCCAGTTAAGGGAGAAGTTACGGGAAGGGAGAGATGCCTCCCGCTCATTGAATGAGCAT
CTCCAGGCCCTCCTCACTCCGGATGAGCCGGACAAGTCCAGGGGCAGGACCTCCAAGAA
CAGCTGGCTGAGGGGTGTAGACTGGCACAGCACCTTGTCCAAAAGCTCAGCCCAGAAAAT
GACGAAGATGAGGATGAAGATGTTCAAGTTGAGGAGGCTGAGAAAAGTACTGGAATCATCT
GCCCCAGGGAGGTGCAGAAGGCTGAAGAGAGCAAAGTCCCTGAGGACTCACTGGAGGAA
TGTGCCATCACTTGTCAAATAGCCACGGCCCTTGTGACTCCATCCAGCCTCACAAAGAC
ATCAAAATCACATTTGAGGAAGACAAAGTCAACTCATCTCTGGTTGTAGACAGAGAATCC
TCTCATGATGGATGTCAGGATGCTCTAAACATTCTCCAGTCCCTGGCCCCACCTCTTCT
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AACATTCTAGAAATCAATGAGAAAATTGCACCCCAAGCTGGCAGAGAAGAAACAGCAGTTC
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AAAGTCTGGTTCCTCAGGAACGAGAGCTGACCCAGTTAAGGGAGAAGTTACGGGAA
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CCGGACAAGTCCAGGGGCAGGACCTCCAAGAACAGCTGGCTGAGGGGTGTAGACTGGCA
CAGCACCTGTCCAAAAGCTCAGCCCAGAAAATGATAACGATGACGATGAAGATGTTCAA

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GTTGAGGTGGCTGAGAAAGTGCAGAAATCGTCTTCCCCAGGGAGATGCAGAAGGCTGAA
 GAAAAGGAAGTCCCTGAGGACTCACTGGAGGAGTGTGCCATCACTTGTCAAATAGCCAT
 GGCCCTTATGACTCCAACCAGCCACATAGGAAAACCAAAATCACATTTGAGGAAGACAAA
 GTCGACTCAACTCTATTGGCTCATCCTCTCATGTTGAATGGGAGGATGCTGTACACATT
 ATCCCAGAAAAAGTAAAGTATGATGAGGAAGAGGAAGAAAAAGGGCCAGTGTCTCCCAGG
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 TCATTAGAGGAACAGCAAGTCTGCATGGCTGTTGACATAGGCAGACATCGGTGGGATCAA
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 CGTATTGGCTTGGCTGTTGACATGGATGAAATTGAAAAGTRCCAAGAAGTGAAGAAGAC
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 TTGAGGACTCACTGGATAGATGTTATTGACTCCTTCAGGTTATCTTGAAGTGCCTGAC
 TTAGGCCAGCCCTACAGAAGTGCTGTTTACTCATTGGAGGAACAGTACCTTGGCTTGGCT
 CTTGACGTGGACAGAATTAAGGACCAAGAAGAGGAAGAAGACCAAGGCCACCGTGC
 CCCAGGCTCAGCAGGGAGCTGCTGGAGGTAGTAGGCCTGAAGTCTTGCAGGACTCACTG
 GATGTTATTCAACTCCTTCCAGTTGTCTTGAACAGCCTGACTCCTGCCAGCCCTACGGAA
 GTTCTTTTATGCATTGGAGGAAAAACATGTTGGCTTTTCTTTGACGTGGGAGAAATTG
 AAAAGAAGGGGAAGGGGAAGAAAAGAAGGGGAAGAAGATCAAAGAAGAAAAGAAGAAGGG
 GAAGAAAAGAAGGGGAAGAAGATCAAACCCACCATGCCCCAGGCTCAGCAGCGTGTCTGA

Clone variation with respect to NM_183372.4

320 a=>g;420 g=>c;698 a=>c;1048 t=>c;1049 g=>a;1650 a=>g;1883 g=>t;1909 a=>r;2201
 a=>r;2261 c=>a

**5' Read Nucleotide
 Sequence:**

>OriGene 5' read for NM_183372 unedited
 GGGCGGCCCGGATTTCGGCACGAGGGTGCAGCAGCGGAAGCCTGCAGTCTAAACGCGG
 GGTAGCTCCGGGCTTCCGAGGGGTGTGTCTCCCGCTCTTAACTGGCAGGGGCGGTT
 CAAGTGGCCGGGAAATCAGCGAATTGCAGGGTCAAGGGCTGGTGTCTTTGAAAGAGAGGC
 GGAGGGGAGAGAGGGATTTTCCCGTCCCGCTGCGCTCTGCTCCTCATTACTCTTTTCT
 CGGCCCGCGCCGAACCCGCTGTGCGGTAGAGGCAGCCGGTCCCTTTAAGGCCAGCT
 GCGCCTGTGCCTTGGGCTCTCCTGACACGGCCATCCGGACCCTGAGGAGCCAGCGGGCC
 GCAAGCAAGTTGCTGGGCGGGTGGAGATAGCGCGGTGCTGGGAGGGGTAGGTGAGGG
 TCGCGAGGCTGCCTGAGCTTCTGAGTGAGCCTGGTATTTTGGAAACGCGGGACGGGCGA
 CCTGCGGCCAGGAGCGGGCCGAGGTACGGCGGCACGGCTGCAGCCTGNATGGAAAGT
 TCAAGTTTACTGCGAAGTCCACCAGCGTTCGGAGGTGAGGGCGCCGCCAGGCCGGG
 CGGGAGGCATTCTGAAGCAATCTGTTTACGCCANGCAAAGGTTCTGGTGACCCANG
 CTCTCATGAGCAGATTGTCCCTTATCATTNCTCCTGAGATGTCTGGAGCTTCAAGTGTGT
 GTGCTCTTGGCCTCACACTGGGGTGCCACCAANCTCCACTGTTCAAGGCTTCTGGTGGA
 CTCTCCGAAGCACCGATGTAATACTTACCATTTCNATGCACAAGAGCAGCCTCCCATGT
 TGTGGCCCGACTGAAAAGCTGCCAGATCCACAGCCCTGGAGATAGGATGGTCAACAAATA
 TTTTCTCTGAAGAACTCA

Restriction Sites:

NotI-NotI

ACCN:

NM_183372

Insert Size:

5000 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).
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:	NM_183372.2 , NP_899228.2
RefSeq Size:	5561 bp
RefSeq ORF:	1797 bp
Locus ID:	200030
UniProt ID:	Q86T75
Cytogenetics:	1q21.2