

Product datasheet for **SC127777**

NBPF9 (AK095030) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NBPF9 (AK095030) Human Untagged Clone
Tag:	Tag Free
Symbol:	NBPF9
Synonyms:	AE01
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK095030, the custom clone sequence may differ by one or more nucleotides

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TGCGATGAGTTTCGCACATCCTCCTTTAGCTCAGAGAAGTTTGTGCTTACCGACTTTCTGAAGCCTACTTC
TGTGAGCTCATCAAAGTCATTCTCCATCCTGCTTTGTTCCATTGCTGGCAGGAGCTGCGATCCTTTGGA
GGAGAAGGGATGTCAGGTTTTTGGAAATTTTCAGCTTTTGTGCTCTGGTTTCTCCACCTTTGTGGTTTT
ATCTACCCTTGGTCTTTGATGATGGCGACCTACAGATGGGGTTTTGGGGTGGATGCTTTTTTTGTTGATG
TTGATGCTATTCCTTTCTGTGTGTTAGTTTTCTTGTAAACAGTCAGGTCCTCAGCTTCAGGTCTGTTGG
AGTTTGTGGAAGTCCACTCCAGACCCTCAAACAGGGATTTCTTGGTGTGCCTATTCTCTCCCATGTGT
CTAAATCAAGGGAGAGGTGTATATATGCTTTCTCCTATTTGTTGGTAGTATGTTGGCTAGTATTTTTGC
AAGAAAAGAAATTGAAAAGTAAATATATTATATCAAAATATTGGGAAAATGGGGCCCTAATACACAAG
ATCTGTGTCTGCACTGCGTCAAGAACTCTCTTCACTTGAATGCTGCATGTAAAATCAACCCAATTTATG
CAAAGTAGTTGAAGCCCTGTGTGCTGCTGCTGCAAGACATGATGGTAGTTTACAGGGAGAGTCTG
GGTGCCCTGAGTTGGCTCATCTGTGGCAAATGACTGAGCACACGCTGCCATTTTTGCTCTGTCCCCAG
AGCAGTCACCCCTCACCTGTATTTAGAAGGATAGTTTTATTTCTTGAAGGAAAAATGCCTTTGGTTT
CTGTGACCACTCCATTCTGTCTCCCATCAGATCATCTGGGAGGTTTTGTTGTCTAATGTCTGTTGGTTAA
ATCTTCTATCATCCCTGTCCCTGCCTGGCTCATCAGGAATCTGCAGGAGTCTGAAGAGGAGGAAGTCCCC
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CAGCAGCACATTTCACTCATTAGAGGAACAGCAAGTCTGCATGGCTGTTGACATAGGCAGTGAGTACTCC
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GTTGGGCTGAGATTTGCCATCACTGTGGCTGAACCTATATCAATGTAGATTTCAATCACTCTGGAGT
CGAGTCTGAAGCACAGGCATGGGGTGGTCACTGAGCTTTGCTCTCTTCTAGTCTCAGGCCATGCCCGT
GCCAACCTGGACTGACTGTACGACATTGAACTCAAGGCAGGTGTGGCAAACACACCAAATATGTAG
CACATGCCAGGAGTTGTCTGTGATCAGCTCATCTGAATTAATGTCTCTTGCAGCTACAAAATTC
TTATGAGTTTTGTTCCCAAAGCATGTCTGTGTTTCTTACCTGCCAAGGCCAGTGCACCCCTGTCT
ACCTCTCAGTGAAGATGTGACCAGGTTTCACTGAATTTATTCCATTTTCTGTGCTTCTAAGTTCG
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TTGTTTTAGCTCATCTGTCCGTCATGTTCTGGTATGTTTTCTAGATAAATGGCTGACTTTTCACCCACA
 AAAGCCATAATAGCTGATGCTACTGTGTAGAACCAAGTTACATTTTGACTCAAGAGCTGGTTCATTGCAC
 CCCCTCATCAAATCTCTGTGTCCACAATCTCATAAACTATCAAATTTCTGGGTATTTGATGAGAGAAAGCT
 TAATATTGAAGTATCTCTCTATGAGGTGTAGAACTATTTGCCTACAATTTATTGGGAAAAAATCGC
 GCATTTGTGTACATAAACCTAGGACAGAGCACATAGGGAAGATAACATTTCCAACACAGGGGAATTTTGCC
 CAAGGCTCATGAAAGAACCCAAGCCAGTTTTCTCAAGACTTGACCTCAGGCCTACTGGAATATTTCTCTC
 AAAGTCTCTGTCTCACACTGACAAGACTGATGTCCTGTGTTAGGATTGGACAGAGGAATGTTCTGT
 GTGCAAGGAAGGACTGCTTAATGTAAGAGGGCCATCTGAATTTATTGACAGGACATCGGTGGGATCAAG
 TGA AAAAGGAGGACCAAGAGGCAACAGGTCCCAGGCTCAGCAGGGAGCTGCTGGATGAGAAAGGGCTGA
 AGTCTTGACAGGACTACTGGATAGATGTTATTCAACTCCTTCAGGTTGTCTTGAAGTACTGACTCATGC
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 CTGCTGACTTAGGCCAGCCCTACAGCAGTGTGTTACTCATTGGAGGAACAGTACCTTGGCTTGGCTC
 TTGACTTGGACAGAATTA AAAAGGACCAAGAAGAGGAAGAAGACCAAGGCCACCATGCCCAGGTAAC
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 CAGTAGATATTTAGGTTTCTATTTCTTCTCCCTTATCATTTACTAACCTACTGTAGGTGGACCAGACT
 TCAAAAACCTATTTCTCATGGCGACTGCATGGAATTTGAGCACATTTTATGAAAATTATTGAGCTCAG
 TCTTTTCATGATCCCTGTATGCTGTGTCTGAGGGCACTAACTCAGAGTGTCTGTTACTCCCTCATC
 AGTGTGTATCTGGACAATTCAGTGTGTCTGTTCTGTGTGTGTGTTGTGTGTGTGTGTGTGTGTG
 TGTGTGTGTGTCTATCTGTCTTTCTCTTTTATTCTTTTCCATTTGGCCCCGTTGTGTCCCAACATGAA
 GGCAATAATTTGTTACCTAATAATGGATCTATCCTTTTATGTTTTTAAACCACTCCCTATGCTACCCAT
 GAAACCTAGTTGGGCTCTGTTGTGTCTGATTTCCCTGGCTTATTCTTTACTTTTTCTCTTTTCCAG
 GCTCAGCAGGGAGCTGCTGGAGGTAGTAGGCCTGAAAGTCTTGACAGGACTCACTGGATAGATGTTATTCA
 ACTCCTCCAGTTGTCTTGAACAGCCTGACTCCTGCCAGCCCTATGGAAGTTCCTTTTATGCATTGGAGG
 AAAACATGTTGGCTTTTCTCTTGTGCTGGGAGAAATTGAAAAGAAGGGGAAGGGGAAGAAAAGAAGGGG
 AAGAAGATC

**5' Read Nucleotide
 Sequence:**

>OriGene 5' read for AK095030 unedited
 TTGTATACGACTCACTATAGGCGCCGCGATTTCGGCACGAGGCTTGTTCAAATAGCCATG
 GCCCTTATGACTCCAACAGCCACATAGAAAACCAAAATCACATTTGAGGAAGACAAAGT
 CGACTCAACTCTCATTGGCTCATCCTCTCATGTTGAATGGGAGGATGCTGTACACATTAT
 CCCAGAAAATGAAAGTGATGATGAAGAAGAGGAAGAAAAGGGCCAGTGTCTCCAGGAA
 TCTGCAGGAGTCTGAAGAGGAGGAAGTCCCCAGGAGTCTGGGATGAAGTTATTTCGAC
 TCTCTCAATTCCTCCTGAAATGTTGGCCTCGTACCAGTCTTACAGCGGCACATTTCACTC
 ATTAGAGGAACAGCAAGTCTGCGTGGCTGTTGACATAGGCGGTGAGTACTCCATTGTGAA
 GGTGATAAAGCTCCAGTTCATGGCCAGGTAGACCCCATAACTTTGGGCCTTGTGCCCC
 TTGTTGGGCTGAGATTTGCCATCACTGTGGGCTGAACCTATATATCAATGTAGATTTCAA
 TCACTCTGGAGTCGAGTCTGAAGCACAGGCATGGGGTGGGTGAGTGAAGTCTTGTCTCTT
 CCTAGTCTCAGGCCATGCCCCGTGCCAACCTGGACTGACTGTCACGACATTGAACTCAAGG
 CAGGTGTGGCAAGCTCACACAACTATGCAGCACATGACCAGGAGTTGTCTGTCTGATC
 AGCTCATCTGAATTAATGTCTCTTGGCAGCTACAAAATTCCTTATGAGTTTTGTCCCA
 AAGCATGTCTGTGTGTTCTTTACCTGCCCAAGNCAGTGTACCCTTGTCTACCTCTCA
 GTGAAAGATGTGGCCCCAGNTTCACTGAA

Restriction Sites:

NotI-NotI

ACCN:

AK095030

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>AK095030.1</u>
RefSeq Size:	3509 bp
RefSeq ORF:	3509 bp
Locus ID:	408023
Cytogenetics:	1q21.2