

## Product datasheet for **SC123561**

### **PHTF2 (BC022419) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	PHTF2 (BC022419) Human Untagged Clone
Tag:	Tag Free
Symbol:	PHTF2
Synonyms:	DKFZP564F013
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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**Fully Sequenced ORF:**

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>OriGene sequence for BC022419 edited
AAGTAACCAGAGTGCTATGTCTGCATGCTGTTTCAGTCTCCTTTTGGAAAGGTGGGAAATAA
AGTCATTTGTATGTTTTCTCTCTTGCACAGCCTAAAAAGACCAATGTGTGATTTTCAGTG
GAATAAATGGCGTCCAAAGTCACAGATGCTATAGTCTGGTATCAAAGAAGATTGGAGCA
TATGATCAACAAATATGGGAAAAATCTGTTGAACAGAGAGAAATCAAGTTTATTTAACTG
GGGCTAAGGAATAAACCAAGAAAAACAGCACATGTGAAACCAGACCTCATAGATGTTGAT
CTTGTAAAGAGGGTCTGCATTTGCCAAAGGCAAAGCCTGAAAGTCCTTGGACTTCTTGACC
AGAAAGGGAATTGTTTCGAGTTGTATTTTTCCCTTTTTCTCCGGTGGTGTACAAGTA
ACATCAAAGTCACTTTTTCTGGCTTCTTGCCTTTATCTTCTTCAAGTTGCTGCAATA
GTATTATTCTGCTCCACTTCTAGCCACACAGCATACCTCTGACAGAGGTGATTGGGCCG
ATATGGCTGATGCTGCTCCTGGGAACTGTGCATTGCCAGATTGTTCCACAAGAACCACC
AAACCTCTCTAAGTACAGGGGGTAAAAGAAGAAGGAAATTAAGAAAAGCAGCCATTTG
GAAGTACATAGGGAAGGAGATGGTTCTAGTACCACAGATAACACACAAGAGGGAGCAGTT
CAGAACACGGTACAAGCACCTCTCACAGCGTTGGCACTGTCTTCCAGAGATCTCTGGCAT
GCTGCTTTCTTTTATCAGGATCAAAGAAAGCAAAGAATTC AATTGATAAATCAACTGAA
ACTGACAATGGCTATGTATCCCTTGATGGGAAGAAGACTGTAAAAAGCGGTGAAGATGGA
ATACAAAACCATGAACCTCAGTGTGAAACTATTCGACCAGAAGAGACAGCCTGGAACACA
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ACTTCTGAAGGTGTTCTTCGGAATAGAAAGTCACACCATTATAAGAAACATTACCCTAAT
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TATTATTGTTGTATGATCTGGATTATAAAATAGCAGTTTTAGGTTTACGTATTGCACAT
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GTTCACTTTTTCCACAATTTGAAAGGCTTTATACATTTGATCATAGCAAAGTTATTTTAA
GTAACCTCCTTCATATTGCTGTCACCAGTTATTAAGTCCCATACTTCAAATTCAGTTC
TTTTTTCTTTGTTCTATTTTCTTATTAATCTTTATTTTCTCTAAACCCTTTTCAACT
ATATCATATCTCTTGAGCTTCAAATTTGTTAAATAAAGAATTTCAATTC AATTGATTTTC
AGTTTCTAATCTAAGGTAGAACATTTGGCTTTAAGGCAAATAAATTACACTGTTTATCA
CTTTTTTATAAACATTACCTTCTACTCTTTTTGAGCTATGTTAGTAATTTTTTCTTGAT
GGTTTTGGGTTAAACTGTAAAACAAACACATGTTACGCTGTGCTGGAATATGATTGCCT
TCAGAGTATTAAGATTAGAAGAGTTACTATTCTTTGCACACTCTTCTTTGTGGTTGTGTC
TCTGGTTAATCTTTCTGGTGATTGTGGTTTTGTTCTTTTCCCAGTGGTGGCCATACAGA
CACTAATGCCAGTGTGCTGCTCTATTGCCTCTTACCATGTCATTTGATGTAGTGTTT
CTTGTTCCTAAGCCAGATAACCAAGCTTGTAATAATTTGTCTTACTGTATGTACTGTTAG
AAGTCAGTTGGTCTGGAAGGGGAGACGGAGGGCTGTTGACCCCTCTCCAGATAAATT
ATTTAGCAGTAGCAGTATTTTTCTCACTCCATGATCTTGGCTTTTGTGGTTTGC AACTG
TATTTTAAACGATTGAGTTTCTTGAAGCGCAGAACATTATCTACCTATTAAC TTTTAA
TTAAAAGGTTGTTTAAATCTTGATTTCCAGCTAAGTAAGGCTGATAGTAAGCATTGATT
TACATCTTTTTAATGATATAAGAAATTACATAAATATAAATATGGCTATAAAAAT TCTT
CGTCTATAAAGTGAAGAAATGTAGACTAGGTGATTTTTAAAAGCTGCATT CAGTTCTCAA
AAATTTTTACTCTTAAACCAGCTTTAAGGGCGTTTCGAAAAAAAAAAAAAAAAAAAAA
AAAAAAA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC022419 unedited CCCCCCGTTCAAATTTGTATACGACTCATATAGGGCGGCCGCGAATTCGGCCATTACGG CCGGGGNAAGTAACCAGAGTGCTATGTCTGCATGCTGTTCACTCTCCTTTTGAAGGTGG GAAATAAAGTCATTTGTATGTTTTTCTCTCTTGACAGCCTAAAATGACCAATGTGTGAT TTCAGTGAATAAATGGCGTCCAAAGTCACAGATGCTATAGTCTGGTATCAAAAGAAGAT TGGAGCATATGATCAACAAATATGGGAAAAATCTGTTGAACAGAGAGAAATCAAGTTTAT TAAACTGGGGCTAAGGAATAAACCAAAGAAAACAGCACATGTGAAACCAGACCTCATAGA TGTTGATCTTGTAAAGAGGTCTGCATTTGCAAAGGCAAAGCCTGAAAGTCCTTGGACTTC TCTGACCAGAAAGGAATTGTTGAGTTGTATTTTTCCCTTTTTCTTCCGGTGGTGGTT ACAAGTAACATCAAAGGTCATCTTTTTCTGGCTTCTTGCCTTTATCTTCTTCAAGTTGC TGCAATAGTATTATTCTGCTCCACTTCTAGCCACACAGCATACTCTGACAGAGGTGAT TGGCCGATATGGCTGATGCTGCTCCTGGGAAGTGTGCATTGCCAGATTGTTCCACAAG AACACCCAAACCTCCTCTAAGTACAGGGGTAAAAGAAGAAGGAAATTAAGAAAAGCAGC CCATTTGGAAGTACATAGGAAGGAGATGGTTCTAGTACCACAGCATAACACAAGAGGG AGCAGTTCAGAACACGTACAAGCACCTCTCACAGCGTTGGCACTGTCTTCAAAATCTCT GGCATGCTGCTTTCTTTTATTTCAGATCAAACAAAGCAAG
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC022419
<b>Insert Size:</b>	2528 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">BC022419.1</a> , <a href="#">AAH22419.1</a>
<b>RefSeq Size:</b>	2528 bp
<b>Locus ID:</b>	57157
<b>Cytogenetics:</b>	7q11.23-q21.11
<b>Protein Families:</b>	Transcription Factors, Transmembrane
<b>Gene Summary:</b>	May play a role in transcription regulation.[UniProtKB/Swiss-Prot Function]