

## Product datasheet for SC108560

### HCP5 (NM\_006674) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	HCP5 (NM_006674) Human Untagged Clone
Tag:	Tag Free
Symbol:	HCP5
Synonyms:	6S2650E; D6S2650E; P5-1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_006674, the custom clone sequence may differ by one or more nucleotides

[ATGGAGTCCCGAACCCCTCCTCCTGCTGTTCTCGGGAGCCGTGGCCCTGATCCAGACCTGGGCAGATTACA  
ATTACAATCAAGGCAGAAATGATCTCATTTTTACATTACAACCTCTGAAAAGGCAATAG](#)

#### 5' Read Nucleotide Sequence:

>OriGene 5' read for NM\_006674 unedited  
GTTANGAATAGTATACGACTCATATAGGCGGCCGCGNAATTCGCACGAGGCAAGGTTGCG  
GGTCATGGAGTCCCGAACCCCTCCTCCTGCTGTTCTCGGGAGCCGTGGCCCTGATCCAGAC  
CTGGGCAGATTACAATTACAATCAAGGCAGAAATGATCTCATTTTTACATTACAACCTCTG  
GAAAAGGCAATAGACTGAGATGCAAGTGTGCCCAAGTATGGGCAGAAAGGAGAGAAGG  
TGTTTTGGATGCATTCTAGAACACAGGTAATCTAAGGAGAGTTGATCAAGGCCGTGGAAG  
AGTCTCCAGCCACTATTGGCCATCAAAGGAGTCTCTGTGTCCCAGGAATGGTCTGCT  
TTGGTGTCCCTGGTGTGACCCATCACCCGCTGGGAACAGCCTGAGAGAAGTAGGGCCTCT  
GCACCAATGCTGCTGAGGATGTCAGAGCACAGGAACGAGGCCCTTGGGAAATTACCTGGAA  
ATGCGACTGAAATCTTCCTTCTGAGGGGTCTGGGCTCTTGGAAATCAAACCCCTCTCAGG  
TTGGGTGGCTGGACGATTCTCCTCACACTTACAATGGGACAAGGGGAACAGGAGGCCCC  
CAAGGGGATCCCTGGGTTCCACACGAACTCCTCCTACCCTCATTGTGTGACAGCAGCCAT  
GCCTCCTCCTGNGGATCAGGATCTATTACCTGTGCCTGGAGAGGAGGGGACTCCTCTTCT  
CACCCGCTGGTCTCTGGACACATACTGTCCAATCCCCTGTGGCAGCTGTAATGTGTAGT  
TCAATGGGCACTCATTTGCCCCTTTTAGGGTACCCTCCTTTAGATNNCAGACCTTCTAC  
CCTGCANAGTGTGGTTNTGGGGAGAGAAGTGCAAAATCCCACGACAGTGAAGTGAAGNAAT  
GGGAATGGAGCACATNCACTTCAACCCTTGTACTGGACCCAG



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<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_006674 unedited GCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTACTATAGAATATTAATTCCTTT ATTTTCATTGACAACATCATGTTGACTGGGATGGATGAGTAAGAGGAGGAAGGTACTACTAG AGGCTTTGGTAAAACATCTTCTCTCCAGAGGGTGAAGATAAATAAACCTTACAGAGATTC AGAAGTGGCCACTGCAGTGAAGTTTACAGGTCTAGTGGTTAGGGGCATCCAGGGGTGTC CCTTCCAATGTGAAAGACAAACTGTTGCATCTTGCATCCTCATGCAAGGAAGGAAGCACA CTGCCTGGTGAGCCTGTTTGAATTCTGACATCACATTCTACATGTAGGTGTATTGCTTTG ACCCACACTCTAGGTGACATAGGAGGATGCCAGCTTTGAGTGGAGCCTCCACAGGAAAGG ACACTGCAGCAGATCCAGGCCATGGCGCAGTCACCATCCTTCAGACCCCTGGTGTGAA AGTGCCAGCGGTGGGTAAGATTTGGGGTGGAGCTGAACCAAGCACCATCAGGAGAGTCA CAGTGGAGGGCCTCGGATTCTGGAGTAAGGCCATGTCATCCCCAGCCACAAAATTTGCC CATCCCAGCAGAGAATATGTTGGAAGCAACTTTGGCTGCTACTGTTGGCCCCGCTAAAAT AAATTGTCGCCCTTGGCACCCAAACAACCTCGTGATTCCAGGGCCCTCCAACCCACCCC TGGCTCCCGCACACACCTCCTCTGCATCCCCCCCCCTCTCCCTTTGATATGGTAACCCC CCCTCTCCCTCTCCCCGCACCCACCTCCCTTCTCCTAAACCGACCTCCTCTCCTAGC GCCTCACCGCTCCCTATCCCCTAGTTTACCCGTTTATCCTCTTTTACCTACAATCCAA CATTCTCGCTCGACAGGACACATCTACTCGAATTCTGCTTACCTCTCATATGTTATGC TCACACCACCCACATATCAT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_006674
<b>Insert Size:</b>	2560 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="#">NM_006674.2</a> , <a href="#">NP_006665.2</a>
<b>RefSeq Size:</b>	2451 bp
<b>RefSeq ORF:</b>	399 bp
<b>Locus ID:</b>	10866
<b>Cytogenetics:</b>	6p21.33