

## Product datasheet for **SC304134**

### **HUNK (NM\_014586) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	HUNK (NM_014586) Human Untagged Clone
Tag:	Tag Free
Symbol:	HUNK
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL4</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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## Fully Sequenced ORF:

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>OriGene ORF sequence for NM_014586 edited
ATGCCGGCGGCGGGGACGGGCTCCTGGGGGAGCCGGCGGCGCTGGGGGCGGCGGC
GGCGCGGAGGACGCGGCCAGGCCCGCGGCGGCTGCGAGGGAAGTTTCTGCCTGCCTGG
GTGAGCGGCGTGCCCCGCGAGCGGCTCCGCGACTTCCAGCACCACAAGCGCGTGGGCAAC
TACCTCATCGGCAGCAGGAAGCTGGGCGAGGGCTCCTTTGCCAAGGTGCGCGAGGGGCTG
CACGTGCTGACCGGGGAGAAGGTGGCCATAAAAAGTCATTGATAAGAAGAGAGCCAAAAAG
GACACCTATGTACCAAAAACCTGCGGCGAGAGGGTCAGATCCAGCAGATGATCCGCCAC
CCCAATATCACTCAGCTCCTTGATATTTAGAAAACGAAAACAGCTACTACCTGGTCATG
GAGCTGTGCCCTGGGGCAACCTGATGCACAAGATCTATGAGAAGAAGCGGCTGGAGGAG
TCCGAAGCCCGCAGATACATCCGACAGCTCATCTGCGGTAGAGCACCTGCACCGGGCC
GGGGTGGTCCACAGAGACTTGAAGATAGAGAATTTGCTACTAGATGAAGACAATAATATC
AAGCTGATTGACTTTGGTTTGGCAACTGCGCAGGGATCCTGGGTTACTCGGATCCGTTT
AGCACACAGTGTGGCAGCCCTGCCTACGCTGCACCTGAAGTCTCGCCAGGAAGAAATAC
GGCCCCAAAATCGATGTCTGGTCCATAGGTGTGAACATGTATGCCATGTTGACCGGGACG
CTGCCCTTTCACGGTGG: AGCCTTTCAGCCTGAGGGCTTTGTACCAGAAGATGGTAGACAA
AGAAATGAACCCCTCCCACTCAGCTCTCCACAGGTGCCATCAGTTTCTGCGCTCTCT
CCTGGAACCGGATCCTGTGAAGAGGCCAAATATTCAGCAGGCACTGGCGAATCGCTGGCT
TAATGAGAATTACACGGGCAAAGTGCCTGTAATGTCACCTATCCCAACAGGATTTCTCT
GGAAGATCTGAGCCCGAGCGTCGTGCTGCACATGACCGAGAAGCTGGGTTACAAGAACAG
CGACGTGATCAACTGTGCTCTCAACCGCGCTGCCACATCTGGCCATCTACTTCTCT
CTTAAACAAGAACTGGAGCGCTATTTGTGAGGAAATCTGACATCCAGGACAGCCTCTG
CTACAAGACCCGGCTCTACCAGATAGAAAAGTACAGGGCCCCAAGGAGTCTATGAGGC
CTCTCTGGACACCTGGACACGAGATCTTGAATTCATGCCGTGCAGGATAAAAAGCCCAA
AGAACAAAGAAAAAGAGGGGATTTTCTTCATCGACCATTCCTCAAGAAGTTGGACAAGAA
CCTGCCCTCGCACAAACAGCCCTCAGGCTCGCTCATGACACAGATTGAGAACACCAAAGC
CCTCCTGAAGGACCGGAAGGCCTCCAAGTCCAGCTTCCCCGACAAAGATTCTTTGGCTG
CCGCAATATTTCCGCAAAACCTCAGATTCCAATTGTGTGGCTTCTTCTCCATGGAGTT
CATCCCCGTGCCACCGCCAGGACCCCGAGGATTGTGAAGAAACCGGAGCCCCATCAGCC
AGGGCCCCGAAGCACTGGCATCCCCACAAGGAAGACCCCTGATGCTGGACATGGTGGC
CTCCTTCGAGTCTGTGGATCGCGACGACCACGTAGAAGTGTCTCCCTCTCATCTACTA
CAGGATTCTGAACTCCCCGGTCCAGCTTGGCTCGCAGAAATCCAGCGAGAGGACGCTGTC
CCCGGGTCTGCCATCCGGAAGCATGTGCGCTCTCCATACTCCTTTGCATCCAACCTGGT
CTCTTTTGTCTACGAAGATAAGAACAGCCCCAAAAGAGGAGGGCTGTGTTGCCACC
TCCGGTCCCAGCAATGGCCCCATGCAGCCTCTGGGGAGCCCCAATTGTGTGAAAAGCCG
AGGCCGGTTCCCTATGATGGGCATCGGACAGATGTTAAGGAAGCGCCATCAGAGTCTGCA
GCCATCTGCAGATAGGCCCTGGAGGCCAGCCTGCCCCACTGCAGCCCCCTAGCCCCTGT
GAACCTTGCTTTGACATGGCCGATGGGGTCAAGACCCAGTGCTAA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_014586 unedited GGGCGCATTGTATACGACTCCTATAGGGCGGCCGCGAAAAACATGCCGGCGGGCGGGGG ACGGGCTCCTGGGGGAGCCGGCGCGCCTGGGGGCGGGCGGGCGGAGGACGCGGCCA GGCCCCGGCGGGCTGCGAGGGAAGTTTCTGCCTGCCTGGGTGAGCGGGCTGCCCGCG AGCGGCTCCGCGACTTCCAGCACCAAGCGCGTGGGCAACTACCTCATCGGCAGCAGGA AGCTGGGCGAGGGCTCCTTTGCCAAGGTGCGCGAGGGGCTGCACGTGCTGACCGGGGAGA AGGTGGCCATAAAAGTCATTGATAAGAAGAGAGCCAAAAAGGACACCTATGTCACCAAAA ACCTGCGCGAGAGGGTTCAGATCCAGCAGATGATCCGCCACCCCAATATCACTCAGCTCC TTGATATTTTAGAAACGAAAAACAGCTACTACCTGGTTCATGGAGCTGTGCCTGGGGCA ACCTGATGCACAAGATCTATGAGAAGAAGCGGCTGGAGGAGTCCGAAGCCCGCAGATACA TCCGACAGCTCATCTCTGCCGTAGAGCACCTGCACCGGGCCGGGGTGGTCCACAGAGACT TGAAGATAGAAATTTGCTACTAGATGAAGACAATAATATCAAGCTGATTGACTTTGGTT TGAGCAACTGCGCAGGGATCCTGGGTTACTCGGATCCGTTAGCACACAGTGTGGCAGCC CTGCCTACGCTGCACCTGAAGTCTCGCCAGGAAGAAATACGGCCCCAAAATCGATGTCT GGTCCATAGGTGTGAACATGTATGCCATGTTGACCGGGACGCTGCCTTTACGGTGGGAG CCTTTACGCTGAGGGCTTTGTACCAGAAGATGGGTAGACAAAGG
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_014586
<b>Insert Size:</b>	5000 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>OTI Annotation:</b>	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
<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_014586.1</a> , <a href="#">NP_055401.1</a>
<b>RefSeq Size:</b>	7385 bp
<b>RefSeq ORF:</b>	2145 bp
<b>Locus ID:</b>	30811
<b>UniProt ID:</b>	<a href="#">P57058</a>
<b>Cytogenetics:</b>	21q22.11
<b>Protein Families:</b>	Druggable Genome, Protein Kinase