

Product datasheet for **SC111984**

JHY (NM_024806) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	JHY (NM_024806) Human Untagged Clone
Tag:	Tag Free
Symbol:	JHY
Synonyms:	C11orf63
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_024806, the custom clone sequence may differ by one or more nucleotides

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ATGAGTAAACGTAACTAATTCCCAAGCTCTCTATTCAATCTCCTGTCCTTCATACCAACTTAAATGTCC
AGTCCACACACCCACCTTTGAAGAAAGAAGACTTACATCGGATTTCAAAGACTCCTTGGAATCTGATTC
AGAAAGCCTCAGCAAGAGATTATGTGCCATTCTGAGTTTGATGATCGAATCCGGGGCAACGGTATGGAG
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ACCAATAGAAGACAAATATTAGACCTCCGCTATGACCCGAAGTGAAGAGTAAGAAGGAGGAAGGGCAG
CTGCTGTCTGTGAAGCGTTGCCGGAGTCCACGGACAGCTCTTTAGAAAACTGCCTTTGGCTCCCTCT
ACCCTTCCAGGAGACGTCAATGGAAGTCTCCGGGGGAAAAGGCGAGCAGAAAGAGAGTCCACAGAGTGC
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TCAGAGCTGAGCGACAGTGACCTGGAGGAGAAGTCGAGCAGCCTTCTCCGTACGTGAAGAGCTCAAGTT
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GCAACAAAACCAAAATAAGCCTCTTGATACTTCAACAAAGCCTGAATCGATTGTGATTATGCATGCCTCT
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_024806 unedited
 GGTAGGATTAGTATCCGATTTACTATAGGGCGGCCGATTTCANACGAGGCACCCACCT
 TTGAAGAAAGAAGACTTACATCGGATTTCAAAGACTCCTTGAATCTGATTAGAAAGC
 CTCACGCAAGAGATTATGTGCCATTCTGAGTTTGATGATCGAATCCGGGGCAACGGTATG
 GAGCCCGACAGCTTAGACGAGGAGGAAAGCCCTCGATGGGGAAGCCTGCACGAGATGGAA
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 CCGAACTGGAAGAGTAAGAAGGAGGAAGGCAGCTGCTGTCTGTGAAGCGTTGCCGGAG
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 TCAATGGAAGCTCTCCGGGGGAAAAGGCGAGCAGAAAGAGAGTCCACAGAGTGACAGTTCT
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 TTTTCAGAGCTGAGCGACAGTGACCTGGAGGAGAAGTCGAGCAGCCTTTCTCCGTACGTG
 AAGAGCTCAAGTTCACATAACGAGGTTTTCTGCCGGGATCACGTGGCCCTCGCGAAGG
 AAATCCANCAACATTNTGTGAAAAAACAGCTCACTTTGGGATTACCCACCCGAAACG
 GACTCTTATCTTCACTTTACATANAAAAGAGGNGAATCTCATCCAGAACAGATCTCCTA
 CCCCCGTGAGAGTACAGACAGACGTCTATTCAGATGCCAGGAATGGAAATGCTGCATCG
 ATCCTGAGATAATGCATCAAGAGCCACAGCTAAGAATACCAGACCTGTCTCATTG

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_024806 unedited
 CTATGGACCGGCGCCGCAATCTAGGATCGAGTTTTTTTTTTTTTTTTTCAATATAAAA
 CCAAAAGCTTTATTCTCTAGTTATTATTCAGCTCCAATTCTAACTGATTTGAAAAATAAT
 AATTTAAAAAATTTTCTCCTAGAAAGTAAAATATGGCACCATAATCCAATTGGGCCTCA
 TATTTTAAATCCTGCAGAAAGCAACGTGGACGGCAGATAGATGATAAATAAGGCCATT
 ACTCTCAACGCAGAGAAGGTGGTGGTGTCTTTTCTCCACGTTTATTCTGGACCATT
 TTTGGTCTCCTTCTATCAAATGTTGTCTATACGATGTGAAGGACTTTGAAAGCAGCCAC
 AGCCTGTTTTTCCCTTTCGTGTCTGTTCTGCAGTATTTCCAGCAGTGAGATTTACGGTAA
 ACTTTCTCTTTCCAGCATAGTTGGATTTTTTGTCTTGTGCTTGATGAGTGCAG
 ATTTGATGGTTTGGGTTTGGGATGGTCTTAGCGTATTCCAAAGCCTTCTGCCGAGGGAT
 AGCAGATTTCTTTGAGTTTTTCTGTTTGTGGTTTTGATAGAATGGATAGTGTCTTCAT
 GTTGCACTCCTTGACTTGTCTTGCATATTCCTTTTGTCTGTTAATTTTGCCTTTTGTG
 TCTGATGGACTCAAAGTCAGGTCCGAGGCTCCAAGCTTACGCTCTCTTTTCTGATAACC
 TTTGAGCTGGNGTTCTTACTGTNGCTTTTTCTTAATGCTTTTTCCCTTTCCAGTGAA
 ACAGATACCTCCAGAATGCTACGGCTAATTTCACTTGGTTTCTTGGCTTCTCTGACT
 GAGTGGGATTACTTTCTACCCTTGAAGTATNAGTGGAAGCGTGACGCTGGATAAGGCC
 CTCAGTGGGCTGCACGTGCGTCACTGCACCAAGGCTTGCTGAGGCTGCCTCATTATCTG
 GGNGAGCCATGAATCTGAGAAGCTCTACCG

Restriction Sites:

NotI-NotI

ACCN:

NM_024806

Insert Size:

2600 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:	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>NM_024806.1, NP_079082.1</u>
RefSeq Size:	3160 bp
RefSeq ORF:	2175 bp
Locus ID:	79864
UniProt ID:	<u>Q6NUN7</u>
Cytogenetics:	11q24.1
Gene Summary:	Required for the normal development of cilia in brain ependymal cells lining the ventricular surfaces.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.