

## Product datasheet for **MC206471**

### Ywhag (BC008129) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ywhag (BC008129) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ywhag
Synonyms:	14-3-3gamma; D7Bwg1348e
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

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>BC008129
CGTGGGTCGGTCCCTCCGACACACGAGCTCCAAGCCGCTCCTCTCTTTTCTGAAGCCCTTCAAGGCGGT
CTTCGGTTTCTTCTTTCCAGCCGATCCTCTTACGCCCTGTGAAGATGGTGGACCGCAGCAACTGGTGC
AGAAAGCCCGGCTGGCCGAGCAGGCGGAGCGCTACGACGATATGGCCGCGGCCATGAAGAACGTGACCGA
GCTGAACGAACCACTGTCCAATGAGGAACGGAACCTCTGTGGTGGCCTACAAGAACGTGGTGGGGCT
CGCCGCTCCTCCTGGAGGGTCATCAGCAGCATCGAGCAGAAGACGTCTCGCGACGGCAACGAGAAGAAGA
TCGAGATGGTCCGAGCCTACCCGGAGAAGATCGAGAAGGAGCTGGAGGCCGTGTGCCAGGACGTGTGAG
CCTGCTGGACAACCTACCTGATCAAGAAGTGCAGCGAGACCCAGTACGAGAGCAAGGTGTTCTACCTGAAG
ATGAAAGGGGACTATTACCGTTACCTGGCAGAAGTGGCCACCGGGGAGAAGAGGGCGACCGTGGTGGAGT
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GCTGGGCTGGCGCTCAACTACTCGTTTTCTACTATGAGATCCAGAACGCCCGGAGCAAGCGTGCAC
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CCACTCTGATCATGCAGCTGCTCCGAGACAACCTCAGCTCTGGACGAGCGACCAGCAAGACGACGACGG
CGGTGAAGGCAACAACCTAAGGCCCAAGTGGACTGGCAGCGCCCGCTGATGCTACTACTGCAGTCTTTAT
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TTGACATTAACACTCAATTTGATGTTACAGTATTTATACATGACAGCCATACATGACGCAACGCCAT
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GTAACGTGGGAGAGTCAAGACTCCCTGTTCCGTTTTGTTGATGGGTGTTTGGGAGGGGCTGCGGGGA
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CCCACACAGAGAAAAACGGAGAAAATTCAGGTCTGTATGTCATTTATCAGAGACTCTGCTCTCAGCAGCCA
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CCCTGCCTCCCTCCAGCCCGGCACTCCTTTCCAAGTGTAGTGGAGGGTAGCCGAGGTTCCGGCAGGA
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GCACCCCTAACCGAGACCGCAAGGCCGAGCAGAGGAAGCTTGGCCACCAGAGTGGACAGAGGGGCC
GGAGAGGCTTCGCCGGGGGTTGTCTCTTGTCCGAGTGAAGCTGTCTGTGTCGGCTTGTACTGTTT
GGAAATGACCTACTGGAATTGCAAAACCTAGTTTCTTTACATTTACGCTTGACCTTTGCTGTGTTCT
AGAACAGTCATGTGAGGGTAGAACTGAAGAGGGAGAGCGGGAGACCTGCCGTGAGCTTGGTTCCTCTCC
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TATTGATACAGTATTGTGCATGCTGGTGTGATTTCTATACGGTAGCTTGACATTTATTACCTTACACT
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ATTTAATTTTTCTTTCCAGGGTAAAGTTTGTCTTACCAATAGTGATTGTAACAGATTGATCTGTTTT
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TGTTAGCTTACTCTTAATAATGTCTGGTGTGTCATGGTGAACATAACTATCGCAGTGCAGGAGAAC
GCGCGGAGCTTCTCAGAACGCGCCTCTGTGCTTCTTGTGATGTTATGCAGTGAATAATTTTTAAGGTC
TAATCAAGTGATTTTTTCCCCCAACTCCGTGTTTCGCTAAGGAATTTTTCGCACACGGACCATCTT
AGCAGTTTCTCAGTGTGGAATATTGATGAAATGTGAGTATTGATGAGCCGTGCTACATTGAGCAAAAT
AAACTTACAGATCTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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<b>Restriction Sites:</b>	EcoRI-NotI
<b>ACCN:</b>	BC008129
<b>Insert Size:</b>	744 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="#">BC008129</a> , <a href="#">AAH08129</a>
<b>RefSeq Size:</b>	3510 bp
<b>RefSeq ORF:</b>	744 bp
<b>Locus ID:</b>	22628
<b>Cytogenetics:</b>	5 G2
<b>Gene Summary:</b>	Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner.[UniProtKB/Swiss-Prot Function]