

Product datasheet for **SC210214**

14 3 3 eta (YWHAH) (NM_003405) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: 14 3 3 eta (YWHAH) (NM_003405) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: YWHAH
Synonyms: YWHA1
ACCN: NM_003405
Insert Size: 841 bp
Insert Sequence: >SC210214 3'UTR clone of NM_003405
The sequence shown below is from the reference sequence of NM_003405. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
CAGGATGAAGAAGCAGGAGAAGGCAACTGAAGATCCTTCAGGTCCCCTGGCCCTTCCTTCAACCACCAC
CCCCATCATACCGATTCTTCTTGCCACAATCACTAAATATCTAGTGCTAAACCTATCTGTATTGGCA
GCACAGCTACTCAGATCTGCACTCCTGTCTCTTGGAAGCAGTTTCAGATAAATCATGGCATTGCTGG
ACTGATGGTTGCTTTGAGCCACAGGAGCTCCCTTTTTGAATTGTGTGGAGAAGTGTGTTCTGATGAGG
CATTTTACTATGCCTGTTGATCTATGGGAAATCTAGGCGAAAGTAATGGGGAAGATTAGAAAAGATTAG
CCAACCAGGCTACAGTTGATATTTAAAAGATCCATTTAAAACAAGCTGATAGTGTTCGTTAAGCAGTA
CATCTTGTGCATGCAAAAATGAATTCACCCCTCCACCTCTTCTTCAATTAATGGAAAAGTGTAAAGG
GAAGCTGATACAGAGAGACAACCTGCTCCTTTCCATCAGCTTTATAATAAACTGTTAACGTGAGGTTT
CAGTAGCTCCTTGGTTTTGCCTCTTTAAATTATGACGTGCACAAACCTTCTTTTCAATGCAATGCATCT
GAAAGTTTTGATACTTGTAACTTTTTTTTTTTTTTTGGTTGCAATTGTTTAAAGAACATGGATTTATTTT
TTGTAACCTTTTGCTATTGTCTTGTGTATCCTGACAGCGCCATGTGTGTCAGCCCATGTCAATCAAG
ATGGGTGATTATGAAATGCCAGACTTCTAAAATAAATGTTTTGGAATTCATGGGTAAATAAATGCTGC
TTTGGGGATATTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_003405.4
Summary:	This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse, rat and bovine orthologs. This gene contains a 7 bp repeat sequence in its 5' UTR, and changes in the number of this repeat have been associated with early-onset schizophrenia and psychotic bipolar disorder. [provided by RefSeq, Jun 2009]
Locus ID:	7533
MW:	32.3