

Product datasheet for **SC213851**

14-3-3 theta (YWHAQ) (NM_006826) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: 14-3-3 theta (YWHAQ) (NM_006826) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: YWHAQ
Synonyms: 1C5; 14-3-3; HS1
ACCN: NM_006826
Insert Size: 1349 bp
Insert Sequence: >SC213851 3'UTR clone of NM_006826
The sequence shown below is from the reference sequence of NM_006826. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGTGATGCGGCAGAAGGGGCTGAAAACTAATCCATACAGGGTGTATCCTTCTTTCCCTCAAGAAACC
TTTTTACACATCTCCATTCCCTTATCCACTTGGATTTCCCTATAGCAAAGAAACCCATTCATGTGTATGG
AATCAACTGTTTTATAGTCTTTTACACTGCAGCTTTGGGAAAACCTCATTCCCTTGATTTGTGTTGTCT
TGGCCTTCTGGTGTGCACTACTGCTGTAGAAAAGTATTAATAGTTCATTTTATATAAACAATAAGTAA
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TGCTAGGGGTCACAAATTGAAATGGCTCCTGTATCACATACGGAGGTCTTGTGTATCTGTGGCAACAG
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CTTACACCTCCTGCCTTTGTAGTTCTGGTATTCACCTTACTATGTGATAGAAGTAGCATGTTGCTGCCA
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TTGTGCATTGTGACACACTTGTCTAGGGATGCCGGAAGTGTATAAAAATTGGACTGCATTTCTTAGAGT
GTTTTACTATAGATCAGTCTCATGGCCATCTCTTCCCTCAGATGTAATGATATCTGGTTAAGTGTTAT
ATGGAATAAAGTGGACATTTTAAAACCTAGCAAAGTTAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites:	Sgfl-Mlul
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_006826.4
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 and rat orthologs. This gene is upregulated in patients with amyotrophic lateral sclerosis. It contains in its 5' UTR a 6 bp tandem repeat sequence which is polymorphic, however, there is no correlation between the repeat number and the disease. [provided by RefSeq, Jul 2008]
Locus ID:	10971
MW:	51.5