

Product datasheet for **SC217824**

14-3-3 zeta (YWHAZ) (NM_001135702) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	14-3-3 zeta (YWHAZ) (NM_001135702) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	YWHAZ
Synonyms:	14-3-3-zeta; HEL-S-3; HEL-S-93; HEL4; KCIP-1; POPCHAS; YWHAD
ACCN:	NM_001135702
Insert Size:	2000 bp



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Insert Sequence:

>SC217824 3'UTR clone of NM_001135702

The sequence shown below is from the reference sequence of NM_001135702. 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
GCTGAAGCAGGAGAAGGAGGGGAAAATTAACCGCCTTCCAACCTTTGTCTGCCTCATTCTAAAATTTA
CACAGTAGACCATTTGTCCATCCATGCTGTCCACAAAATAGTTTTTTGTTTACGATTTATGACAGGTTTA
TGTTACTTCTATTTGAATTTCTATATTTCCCATGTGGTTTTTATGTTTAAATATTAGGGGAGTAGAGCCA
GTTAACATTTAGGGAGTTATCTGTTTTTCTCTTGAGGTGGCCAATATGGGGATGTGGAATTTTTATAACA
AGTTATAAGTGTGGCAGTACTTTTTGGTACATTGTGGCTTCAAAGGGCCAGTGAAAAGTCTTC
CATGTCTAAGCAAAGAAAAGTGCCTACATACTGGTTTGCCTGGCGGGAATAAAAGGGATCATTGGTT
CCAGTCACAGGTGTAGTAATTGTGGTACTTTAAGGTTTGGAGCACTTACAAGGCTGTGGTGAATCAT
ACCCCATGGATACCACATATTAACCATGTATATCTGTGGAATACTCAATGTGTACACCTTTGACTACA
GCTGCAGAAGTGTTCCTTTAGACAAAAGTTGTGACCCTTTTACTCTGGATAAGGGCAGAAACGGTTCAC
ATTCCATTATTTGTAAAGTTACCTGCTGTTAGCTTTTCATTATTTTTGCTACACTCATTATTTTGTATT
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TCTGGCTCCACTCAGTGTCTAAGGCACCCTGCTTCTTTGCTTGCATCCCACAGACTATTTCCCTCATC
CTATTTACTGCAGCAAATCTCTCCTTAGTTGATGAGACTGTGTTATCTCCCTTTAAACCTTACCTAT
CCTGAATGGTCTGTCAATTGTCTGCCTTTAAATCCTTCTCTTTCTTCTCCTCTATTCTCTAAATAAT
GATGGGGTAAGTTATACCCAAAGCTCACTTTACAAAATATTTCTCAGTACTTTGCAGAAAAACCCAA
ACAAAAATGCCATTTTAAAAAGGTGTATTTTTCTTTTGAAGTGAAGCTCCTCAAGAGCAGGGACAA
TGTTTTCTGTATGTTCTATTGTGCCTAGTACACTGTAATGCTCAATAAATATTGATGATGGGAGGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-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_001135702.2](#)

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 sheep orthologs. The encoded protein interacts with IRS1 protein, suggesting a role in regulating insulin sensitivity. Several transcript variants that differ in the 5' UTR but that encode the same protein have been identified for this gene. [provided by RefSeq, Oct 2008]

Locus ID: 7534

MW: 77