

Product datasheet for **SC311317**

p90 Autoantigen (KIAA1524) (NM_020890) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	p90 Autoantigen (KIAA1524) (NM_020890) Human Untagged Clone
Tag:	Tag Free
Symbol:	p90 Autoantigen
Synonyms:	KIAA1524; p90
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_020890 edited
 CCGTGGTGGTCCCTAAGCCGGGCCCGCGCCGGTGAATGGACTCCACTGCCTGCTTGAAG
 TCCTTGCTCCTGACTGTCAAGTACAAAGCCGTGAAGTCAAGAGGCGAACGCCACTCAG
 CTTTTGCGGCACCTGGAGGTAATTTCTGGACAGAACTCACACGACTATTTACATCAAA
 CAGATATTAACAAGTGAATGCTTGAAGTGCCTTGTAGAGCTACTTGAAGACCCCAACATA
 AGTGCTTCACTGATCTTAAGTATTATCGGTTTGTCTCAACTAGCAGTACAGATTGAA
 ACCAGAGATTGTCTTCAGAATACATATAAATCTGAATAGTGTGCTGGCGGGAGTGGTTGT
 CGGAGCAGCCACACTGATTCGGTGTTCGAGTGCATTCAACTTCTACAGAAAGTTAACA
 TATAATGTCAAAATTTCTATTCTGGTGCCAATATAGATGAATTAATTACGTTCTGATA
 GATCACATTCAATCTTCTGAAGATGAGTAAAAATGCCTTGTCTAGGATTATTGGCAAA
 CTTTGTGCGGCACAATCTTCTGTTCAAACGCACATAAAGACATTGAGTAATGTGAAATCT
 TTTTATCGAACTTATCACCTTGTGGCCATAGTAGTTAACTGTGGTTGTGTTTGCA
 CTTTCAATATTATCCAGTTTGACATTAATGAAGAGGTGGGGGAAAAGCTATTCCATGCT
 CGAAACATTCATCAGACTTTTCAACTAATATTTAATATTCTCATAAACGGTGATGGCACT
 CTAAGTAGAAAGTATTCAGTTGACCTACTGATGGATCTCCTTAAGAACTCTAAAATTGCT
 GATTATCTCACCAGATATGAGCACTTTTCTTCATGTCTTACCAAGTATTAGGCTTCTT
 AATGGAAGGATCCTGATTCCTCTTCAAAGGTTTTAGAATTACTTCTTGCCTTCTGTTCA
 GTGACTCAGTGCGCCATATGCTCACTCAGATGATGTTTGAACAGTCTCCACCTGGCAGC
 GCCACTCTGGGAAGCCATACTAAATGTTTAGAACCTACTGTGGCTCTACTGCGCTGGTTA
 AGCCAACCTTTGGACGGATCAGAAAAGTCTGTTTTAGCATTGGAGTTGTTCAAGGAA
 ATATTTGAGGATGTCATAGATGCTGCTAACTGTTCTCGGCTGATCGTTTTGTGACCCTT
 CTGCTGCCTACAATCCTTGATCAACTTCAGTTCACAGAACAAAATCTAGATGAGGCTTTA
 ACAAGAAAAAATGTGAAAGGATTGCCAAGGCCATTGAAGTTTTGTTAACTCTCTGTGGA
 GATGATACACTAAAAATGCATATTGCAAAAATCTTGACAAGTGTCAAGTGTACCCTCTT
 ATAGAACAACAATTTACATATGGCAAGATTGACCTGGGATTTGGAACAAGGTTGAGAT
 TCTGAATTATGCAAACTTCTGCTGATGTAATTTTGAAGTCTTCTGATTTGATTAACAAA
 CTTAAACCATTGGTTCTGGTATGGAAGTAAGCTTCTACAAAATACTTCAGGACCCACGT
 TTGATTACTCCTTTGGCTTTTGTCTTAACTGACAGATAATAGAGAACAAGTACAGTCTGGA
 CTGAGAATATTATTGGAGGCTGCTCCACTGCCAGATTTTCTGCTTTAGTACTTGGAGAA
 AGTATAGCAGCAACAATGCCTATAGACAACAGGAAACAGAACATATACCCAGAAAAATG
 CCCTGGCAATCATCAAAATCACAGTTTTCCAACATCAATAAAGTGTAACTCCTCATTTG
 AAAGATGGTGTCTGGATTGAATATTGAAGAATTAATAGAGAACTTCAAGTCTGGAATG
 GTGGTAAAGGATCAGATTTGTGATGTGAGAATATCTGACATAATGGATGTATATGAAATG
 AAATATCCACATTAGCTTCAAAGAAAGCAGGCTACAAGATCTTTTGGAAACAAAAGCT
 CTAGCCCTTGACAGGCTGATAGACTGATTGCTCAGCATCGCTGTCAAAGAACTCAAGCT
 GAAACAGAGGCACGGACACTTGTAGTATGTTGAGAGAAGTTGAGAGAAAAAATGAAGAG
 CTTAGTGTGTTGCTGAAGGCGCAGCAAGTTGAATCAGAAAGAGCGCAGAGTGATATTGAG
 CATCTCTTTCAACATAATAGGAAGTTAGAGTCTGTGGCTGAAGAACATGAAATACTGACA
 AAATCCTACATGGAACCTCTTCAGAGAAATGAAAGTACTGAAAAGAAGAATAAAGATTTA
 CAGATCACATGTGATTCTCTGAATAAACAAATGAGACAGTAAAAAGTTGAATGAGTCA
 CTCAAGGAACAAAATGAAAAAGTATTGCCAATTAATAGAGAAAAGAAGAACAGAGAAAA
 GAAGTACAGAATCAGCTAGTAGACAGAGAACATAAGCTAGCAAATTTGCATCAAAAAACA
 AAAGTACAAGAAGAAAAGATTAACCTTACAAAAGGAAAGGGAAGATAAGGAAGAAACC
 ATTGATATCCTTAGAAAAGAATTAAGCAGAACAGAACAGATAAGAAAAGAGTTGAGCATT
 AAGGCTTCTCCCTAGAGGTTCAAAGGCACAATTAGAAGGTCGTTTGAAGAGAAAAGAG
 TCCTTGGTGAAACTTCAGCAAGAGGAATTGAACAACACTCCCACATGATAGCAATGATC
 CACAGTTTAAGTGGTGGAAAAATAAATCCAGAACTGTGAATCTCAGTATATAGACATTA
 TGGCATTTTGAATTTGTAATCTCATGATTTTTTGTGATGATTTATCTATTGGAGGGGG
 GTGGGTAGGGGAGTTA

Restriction Sites: Please inquire

ACCN:	NM_020890
Insert Size:	2800 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_020890.1.
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:	<ol style="list-style-type: none">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_020890.1</u> , <u>NP_065941.1</u>
RefSeq Size:	3395 bp
RefSeq ORF:	2718 bp
Locus ID:	57650
UniProt ID:	<u>Q8TCG1</u>
Cytogenetics:	3q13.13
Protein Families:	Druggable Genome
Gene Summary:	Oncoprotein that inhibits PP2A and stabilizes MYC in human malignancies. Promotes anchorage-independent cell growth and tumor formation.[UniProtKB/Swiss-Prot Function]