

Product datasheet for SC124501

ZNF117 (NM_024498) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF117 (NM_024498) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF117
Synonyms:	HPF9
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC124501 sequence for NM_024498 edited (data generated by NextGen Sequencing)

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ATGAAGAGACATGAGATGGTAGCTAAACATTTAGTTATGTTTTATTATTTTGCCCAACAC
CTTTGGCCAGAGCAGAACATAAGAGATTCTTTCCAGAAAGTGACCCTAAGAAGATATAGA
AAATGTGGATATGAGAATTTACAGTTAAGAAAAGGCTGTAAAAGTGGTTGAGTGTAATA
CAGCACAAAGGAGATTATAGTGGACTTAACCAATGTTTAAAACTACCTTGAGCAAAATA
TTTCAATATAATAAATATGTAGAAGTTTTCCATAAAATTTCAAATTCAAATAGACACAAG
ATGAGACATACTGAAAATAAACATTTTAAATGTAACGAATGTCGCAAAACATTTTGCATG
CTTTCACACCTAACTCAACATAAAGAATCCNNNNNAGAGTGAATTTCTACAAATGTGAA
GCATATGGAAGAGCCTTTAACTGGTCCTCAACCCTTAATAAACATAAGAGAATTCATACT
GGAGAAAACCTTACAAATGTAAAGAATGTGGCAAAGCCTTTAACAGACCTCACACCTT
ATTAGACATAAGAGAATTCATACTGAAGAGAAACCTACAAATGTGAAGAATGTGGCAAA
GCCTTTAACAGTCATCGACCCTTACTACACATAATATAATTCATACTGGGGAAATTCCTC
TACAAATGTGAGAAATGTGTTAGAGCTTTTAAACCAAGCCTCAAAGCTTACTGAACATAAG
TTAATTCATACCGGAGAGAAACGTTATGAATGTGAAGAATGCGGCAAAGCTTTTAAACCGA
TCCTCAAACCTTACTGAACATAAGTACATTCATACTGGAGAGAAGCTGTACAAATGTGAA
GAATGTGACAAGGCCTTTAACCTGTCCTCAACGCTTACTAAACATAAGGTAATTCATACT
GGAGAGAACTGTACAAATGTAAAGAATGTGGTAAAGCTTTTAAACAGTTCTCACACCTT
GCTATACATAATAAATTCATACTGGAGAGAACTCTACAAATGTGAAGAATGTGGCAAA
GCTTTTAACTCATCCTCAAACCTTACTGCACATAAGAAAAATCGTACTGGAGAGAAAACCC
TACAAATGTGAAGAATGTGGCAAAGCTAACCTATCATCAACCCTTACTCCACATAAGACA
ATTCATATTTGA

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Clone variation with respect to NM_024498.1
248 g=>a;336 a=>c;392 a=>n;393 t=>n;394 a=>n;395 c=>n;396 t=>n



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024498 unedited GGCCGGCGAATTCGCACGAGGCTCTTTGGAGGAGTGGCAATGCCTGGACACTGCACAGCA GAATTTATATAGGCATGTGATGTGAGAGAACTACAGAAACCTGGTTTTCTTGGGTGAAGG TATTGCTGTCTCTAAGCCAGACCTGATTACCTGTCTGGAGCAAGGAAAAGAGCCCTGGAA TATGAAGAGACATGAGATGGTAGCTAAACATTTAGTTATGTTTTATTATTTGCCAACA CCTTTGGCCAGAGCAGAACATAAGAGATTCTTTCCAGAAAAGTACCCTAAGAAGATATAG AAAATGTGGATATGAGAATTTACAGTTAAGAAAAGGCTGTAAAAGTGTGGTTGAGTGTA ACAGCACAAAGGAGATTATAGTGGACTTAACCAATGTTTGAAAACCTACCTTGAGCAAAAT ATTTCAATATAATAAATATGTAGAAGTTTTCCATAAAAATTTCAAATTCAAATAGACACAA GATGAGACATACTGAAAATAAACATTTTAAATGTAAACGAATGTCGCAAAACATTTTGCAT GCTTTCACACCTAACTCAACATAAAAAGAATCCAAACTAGAGTGAATTTCTACAAATGTGA AGCATATGGAAGAGCCTTAACTGGTCCTCAACCCTTAATAAACATAAGAGAATTCATAC TGGAGAAAANACCTTACAATGTANAGAATGTGGCANAGCCTTTAACCAGACCTCACACCT TATTAGACATAAGAGAATTCATACTGGAGNAGAAACCCCTACAATGTGAAGAATGTGGCA AAGCCTTTTACCAGTCATCGACCCTTACTACACATATATAATTCATACTGGGGAAAATTC CTACAATGTGANAATGTGTTAAAGCT
Restriction Sites:	NotI-NotI
ACCN:	NM_024498
Insert Size:	4860 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).
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:	NM_024498.1 , NP_078774.1
RefSeq Size:	1389 bp
RefSeq ORF:	1389 bp
Locus ID:	7670
Cytogenetics:	7q11.2
Domains:	zf-C2H2
Protein Families:	Transcription Factors