

Product datasheet for SC117976

ZNF141 (NM_003441) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF141 (NM_003441) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF141
Synonyms:	D4S90; pHZ-44
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_003441, the custom clone sequence may differ by one or more nucleotides

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ATGGAACTCTTAACATTCAGGGATGTGGCCATAGAATTCTCTCCAGAAGAGTGGAATGCCTGGACCCTG
ACCAGCAGAATTTGTATAGAGATGTGATGTTGGAGAACTACAGGAACCTGGTCTCCCTGGGTGTTGCTAT
CTCTAACCCAGACCTGGTCACCTGTCTGGAGCAAAGAAAAGAGCCCTACAATGTGAAGATACATAAGATC
GTAGCCAGACCCCGAGTATGTGTTCTCATTTACCCAAGACCATTGGCCAGTGCAGGGCATAGAAGATT
CATTCCACAACTTATACTGAGAAGATATGAGAAATGTGGACATGATAATTTACAATTAAGAAAAGGCTG
TAAAAGTTTGAATGAGTGAAGTTGCAGAAAGGAGTTATAATGAATTTAATGAATGCTTGTCAACTACC
CAGAGCAAATACTTCAGTGTAAAGCAAGTGTCAAAGTTGTTAGTAAATTTCAAATTCAAACAAACGTA
AGACAAGACATACTGGAGAGAAACACTTTAAAGAATGTGGCAAATCATTTCAGAAGTTTTACACCTAAC
TCAACATAAGGTAATTCATGCTGGAGAGAAACCCTACACTTGTGAAGAATGTGGCAAAGCCTTTAAATGG
TCTTTAATATTTAATGAACATAAGAGAATTCATACTGGAGAGAAACCTTTTACTTGTGAAGAATGTGGCA
GCATCTTTACCACATCCTCACACTTTGCTAAGCATAAAAAAATTCATACTGGAGAAAAACCTATAAATG
TGAAGAATGTGGCAAAGCCTTTAATAGGTTCAACACCCTTACTAAACATAAGAGAATTCATGCTGGAGAG
AAACCCATCACATGTGAAGAATGTAGGAAAATCTTTACCTCATCCTCAAACCTTTGCCAAACATAAGCGAA
TTCATACTGGAGAGAAACCCTACAAATGTGAAGAATGTGGCAAAGCCTTTAATAGGTCCACAACCCTTAC
TAAACATAAGAGAATTCATACTGGAGAGAAACCCTACACATGTGAAGAATGTGGCAAAGCCTTTTAGACAG
TCCTCAAACTGAATGAACATAAGAAAAGTTTACTACTGGAGAGCGGCCCTACAAATGTGATGAATGTGGCA
AAGCCTTTGGACGGTCCAGGGTCTGAATGAACATAAAAAAATTCATACTGGAGAGAAACCCTACAAATG
TGAAGAATGTGGCAAAGCCTTTAGACGGTCCACAGATCGGAGTCAACATAAGAAAATTCATAGTGCAGAT
AAACCCTACAAATGTAAAGAATGTGACAAAGCCTTTAAACAATTTTCGCTCCTGAGTCAACATAAGAAAA
TTCATACTGTAGATAAACCCCTACAAATGTAAAGATTGTGACAAAGCCTTTAAACGGTTCTCACACCTGAA
TAAACATAAGAAAATTCATACTTGA

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Restriction Sites:	NotI-NotI
ACCN:	NM_003441
Insert Size:	4530 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_003441.1 , NP_003432.1
RefSeq Size:	2985 bp
RefSeq ORF:	1425 bp
Locus ID:	7700
UniProt ID:	Q15928
Cytogenetics:	4p16.3
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	<p>The protein encoded by this gene is a zinc finger protein that may be a tumor suppressor. Defects in this gene have been associated with autosomal recessive postaxial polydactyly type A. [provided by RefSeq, Jan 2017]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>