

Product datasheet for **SC305288**

ZNF442 (NM_030824) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: ZNF442

Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_030824, the custom clone sequence may differ by one or more nucleotides

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ATGATTGTATTTGGGGGAGAAGACAGAAGTGATCTCTTCCTTCCTGACTCTCAGACTAAT
GAAGAGAGAAAAACAATATGATTTCAGTAGCCTTTGAGGATGTGGCGGTGAACCTCACCCAG
GAAGAGTGGGCTTTGCTGGGTCCATCACAGAAGAGTCTGTACAGAGATGTGATGTGGGAA
ACCATTAGGAACCTGGACTGTATAGGAATGAAATGGGAAGACACAAACATTGAAGATCAG
CACAGAAATCCCAGGAGGAGCCTAAGATGTCATATCATAGAGAGATTTAGTGAAAGTCGC
CAGCCAGATAGTACTGTGAATGAAAAACCTCCTGGAGTAGATCCATGTAAAAGCAGTGTG
TGTGGAGAAATCATGGGTGTTCATTCTTAATTGCTATATCACATTTGATGCTGGACAC
AAACCAGATGAGTGTGAGGAATATGGAGAGAAGCCACATACACATAAACAATGTGGGACA
GCCTTCAATTATCACCACTCCTTTCAAACACAGGAAAGACCTCACACTGGAAAGAAACGC
TATGATTGTAAGGAATGTGGGAAAACCTTCAGTTCTTCGGGAAACCTTCGAAGACACATA
ATAGTACAACGTGGAGGTGGACCTTATATATGTAAGTTGTGTGGGAAAGCCTTTTTTTGG
CCTAGTTTATTTTCGTATGCATGAAAGAACTCACACTGGAGAGAAACCGTATGAATGTAAG
CAGTGTGTAAAGCCTTCCCTATTTACAGTTCTATCTAAGACATGAAAGAACACACACT
GGGGAGAAACCATATGAATGCAAGCACTGTTCCAAAGCCTTCCCTGATTACAGTTCTAT
GTAAGACATGAAAGAACTCACACTGGAGAAAAACCTATAAATGTAACGATGTGGAAGA
GCCTTCAGTGTTCAGTTCCCTTCGAATACATGAAAGAACTCACACTGGAGAGAAACCC
TATGAATGCAAGCAATGCGGAAAGCATTTCATCATCTGGGAAGCTTTCAAAGACACATG
ATAAGGCACACTGGAGATGGACCTCATAAATGTAAGATATGTGGGAAAGCCTTTGATTGT
CCTAGTTCACTGCAAAAGTCATGAAAGAACTCACACTGGAGAGAAACCTATGAATGCAAG
CAGTGTGGGAAAGCGTTATCTCATCACTCAAGCTTTCGAAGTCATATGATAATGCACACT
GGAGATGGACCTCACAAATGCAAGGTATGTGGGAAAGCCTTCATTTATCCAGTGATTTT
CAAGGACATGAAAGGACTCATACTGGTGAGAAACCTATGAATGTAAGAATGTGGTAAA
GCCTTCGATATTTCTAGTTCCCTTCGAAGACATGAAACAACCTCACACTGGAGAGAAACCC
TATAAATGTAATGTGGGAAAGCCTTTATTGATTCTATTCTTTCAAATCATGAAACA
ACTCACACTGGAGAGAAGCCATATGAGTGTAAAGGAATGTGGGAAAGCATTTCAGTTGTTTC
ACATACCTTTCTCAACATAGAAGGACTCACATGGCTGAAAAACCTTATGAATGTAAAACA
TGTAAGAAAGCCTTCAGTCATTTTGGTAACTTAAAGTCCATGAAAGGATTACACTGGA
GAGAAGCCATATGAATGTAAGGAATGCAGGAAAGCATTCTCTGGCTCACTTGCTTTCTG
CGACATGAAAGAATTACACTGGAAAGAAATCTTATGAATGTCAACAATGTGGTAAAGCC
TTCACTCGTTCTCGTTTCTTCGAGGACATGAAAAAATCACACTGGAGAGAAGATGCAT
GAATGTAAGGAATGTGGGAAAGCACTGAGTTCTCTCAGTTCTTCATAGACATAAAAGG
ACTCACTGGAGAGATACTCTATAA
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Restriction Sites:	Please inquire
ACCN:	NM_030824
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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_030824.1, NP_110451.1</u>
RefSeq Size:	2797 bp
RefSeq ORF:	1884 bp
Locus ID:	79973
UniProt ID:	<u>Q9H7R0</u>
Cytogenetics:	19p13.2
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]