

Product datasheet for **SC335769**

ZNF114 (NM_001301062) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF114 (NM_001301062) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF114
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335769 representing NM_001301062. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
ATGCTGGAATTTCTAGGAATTGGCATTATAGATTGGGCAACTCCATGTAAAACCAAAGACGCAACC
CCTCAGCCGGATATTCTTCTAAAGAACATTTCTGAAGCCAACAGAGTGTGTCTCAGGAGCATCAGT
TCCCAGCACTCCACATTAAGAGAAGACTGGAGATGCCCAAAACAGAGGAACCACACAGGCAGGGGGTG
AATAATGTGAAGCCACCTGCAGTTGCCCTGAGAAAGATGAATCTCCTGTTAGCATTGTGAAGATCAT
GAAATGAGGAACCACTCTAAACCTACCTGCAGGCTTGTGCCTTCACAGGGAGATTCCATAAGACAATGT
ATCCTAACACGTGACTCAAGTATTTTCAAGTATAATCCTGTCTTAAACGATAGTCAAAAAACACATGAA
AACACGAAGACGATGGAGTCTTGGGGTGAACATTCAGTGGGTTCCGTGTGGGAGAAAAACAGAGCTG
AAATCAAGCACATGGACTGGCAGTCAGAACACTGTGCATCATATACGTGATGAAATTGATACGGGGGCC
AACAGGCACCAGCGGAATCCATTTGAAAAGCTTTCCGTGAAGACGGATCCCTTAGGGCACACAACACT
CATGGTCGAGAGAAAATGTATGATTTTACTCAGTGCAGAGAACCTCCAGAAATAACTCAATTCACGCC
ATGCAGATGCAGTTGTATACCGCAGAGACAAACAAGAAGGATTGTCAAACCTGGGGCAACCTCTGCCAAC
GCTCCAAATTCGGTTCACACAAGAGTCATTGCACTGGAGAGAAAACCCATAAATGCCCGAATGTGGG
AGAGCCTTTTTTATCAGTCATTCCTTATGAGACATATGAAAATTCACACTGGAGAGAAACCGTATGAA
TGTGGGAAATGTGGGAAAGCCTTATGATATTCCTTACACCTTAATAAACATTTAAGAAAGCATGTTGTG
CAGAAGAAGCCCTACGAATGTGAAGAATGTGGGAAAGTCATTCCGGAGTCCTCAAAATATACACATATA
AGGAGCCACACTGGAGAGAAACCTATAAATGTAGACATGTGGAAAAGACTTTGCAAAGTCGTCAGGA
CTTAAAAAACATCTTAAGACTCACAAGATGAGAAGCCCTGTGAATGA**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001301062



[View online »](#)

Insert Size:	1152 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:	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_001301062.1</u>
RefSeq Size:	2161 bp
RefSeq ORF:	1152 bp
Locus ID:	163071
Cytogenetics:	19q13.33
Protein Families:	Transcription Factors
MW:	43.8 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR, lacks a portion of the coding region and initiates translation at a downstream start codon, compared to variant 1. It encodes isoform 2, which is shorter at the N-terminus, compared to isoform 1.