

Product datasheet for **SC207457**

ZNF364 (RNF115) (NM_014455) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ZNF364
Synonyms:	BCA2; ZNF364
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_014455
Insert Size:	2000 bp



Insert Sequence:

>SC207457 3'UTR clone of NM_014455

The sequence shown below is from the reference sequence of NM_014455. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGTCAGCTACATGACCGATGGACTTTCTAGCTAAAGACCACACCTGAATCAGGGCTGTGGTAATCAT
CTTACCATAGCTGTAAATTGTATCAAAACAAAAAATTAGTAGATGGATTTAGGAATATGTAAGAACTC
AACACATAATATAAATGCAATGAATGTTTTCTCTTTAAATTTAAAGTTAGTATCTACAGATGGAATT
GTATCTACAACCAATGCCTCTTATCCCTGAATTCAGAGTGATAATTTATAAGTGTGAACTTAATTA
TGTAGGGCTCCCCCGTCTGAATAGAATTAATTCCTTAAAGTCTAGTTAGGGTCTGCTGTCTGTCTATG
TTGCCTTGTAACGGATGTTCCACCTCCTTCTCCAACCTCTACCCACCATAGTGTATTTTACTATAA
AAACAGTGAACACAGCCCTAAAGTCTGCTGATATAAAGTCTTTTGTCTTAATTGTATTTAAAAA
AAAAAACTACTCTTGATCACATTAGCTATGAGGCGAGGTCAAATTCAGGTATCTAAGACTAATGATT
TTGTTTTGTCTTGATCCCAGAGAGCAAATCAAAGAAAAATTACAGCAAGAAGAGAAAAGTGGTTATC
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CGCCTAGGCTGAAGTGCAGTGGCAGCATCTGGCTCATTGCAAACCTCGCTCCTGAGTTCAAGCGATT
CTCCTACCTCAGCTCCGGAGTAGCTGGGACCACAGGCATTTGTTACCATGCCAGCTAATTTTTGTA
TATTTAGTAGAGATGGGGTTTCAACGTGTTAGCCAGGATGGTCTCAATCTCCTGACCTTGTGCTCCGCC
TGCTCAGCTCCCAAAGTGTGGGATTACAGGCGTGAGCCACTGCGCCTGGCCTCTTATTTTAATTTT
TAAAGACTACTTCAGTTGATGCAGTTTCCAAGAACTACATAACATATATTGGGAGCCTTATGTTGA
TAGGAATCTGATTTCCATTCTTTTGGGAATGAGTTGGGCAGCATACAGGCACAGAAAGACAGATGTT
TGAGACCTTTGCTTCTGAGATTTAAAAAATGATTACCGCTGGGCGCGTGGCTCACGCCTGTAATCCC
AGCACTTTGGGAGGCCGAGGCAGGCGGATCACAAGGTCAAGAGATCAAGACCAGCCTGGCCAACAAGGT
AAAACCTTGTCTCTACTAAAAATATAAAATTAGCTGGGCGTGGTGGTGCATGCCTGTAATCCCAGCTAC
TCATGAGGCTGAGGTGGGAGAAATCGCTTGAACCCAGGAGGTGGAGGTGGCGGTGAGCCGGATCATACCA
ATGCACCTCCAGTCTGGGCAACAAGAGCGAACTCCATCTCAAAAAAAAAAAAAAAAAATCCCCAACTCACT
GCTTTTTTTGTTTTTCTGTCGCCTAGGCTGGAGTGCAGTGGCACGATCTCAGCTCACCACAGCCTCG
ACCTCCAGGCTCAAGTATCTCCACCTCAGCCTACCAAGTGGTGGGACTACAGGCGTGTGCCACC
ATGCCTGGGAATTTTTGTATTTTGTAGAGATAGGGTTTGCCGTGTTGCCAGGCTGGTCTCAAACCT
CCTGGGCTCAAGTATCTGCCTGCCTCAACCTCTCAAAGTGTCAACTATTGTTTACTGTCTTTTTTC
CTAGTAATCTTAAATAATTTGCCTCACAGAAATAGAGACAGTAAGTGTCTGCAGCCAGTTCACTGTTT
TTGGTAATTCATTGGTCTTCAGGAGTTAAGATTTACATTGTCACATTTTAATTTTTAAGCCTATTTTT
CATCTCTGAACTTTCTTTTCTCCTTGGTCTGGCTATACTTGGACTCAAACCTGATCAGTGTGATCAT
GTCCAAAACAGCTTGGCCTGGAAGAGGTAGGCCTTATTTTTTCAGCCTAGTAGTGTCCCATGCACATG
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
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Restriction Sites:

Sgfl-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:	<u>NM_014455.4</u>
Summary:	E3 ubiquitin-protein ligase that mediates E2-dependent, 'Lys-48'- and/or 'Lys-63'-linked polyubiquitination of substrates and may play a role in diverse biological processes. Through their polyubiquitination, may play a role in the endosomal trafficking and degradation of membrane receptors including EGFR, FLT3, MET and CXCR4.[UniProtKB/Swiss-Prot Function]
Locus ID:	27246
MW:	75.2