

Product datasheet for **SC123536**

ZC3H14 (BC027607) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | ZC3H14 (BC027607) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | ZC3H14 |
| Synonyms: | FLJ11806; MGC26892; nuclear protein UKp68; NY-REN-37; UKp68; zinc finger CCCH-type containing 14 |
| Mammalian Cell Selection: | None |
| Vector: | <u>pCMV6-XL5</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |
| Fully Sequenced ORF: | >OriGene sequence for BC027607 edited |

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AGCGGGTTTTACTGGAAGAGGAGCTATACAGATGGTACTTAGAGGATGTAGGGCCCTAC
GTATTAGGGCTTCTTAGTTGTAGCGAAGAGCAATGGTCTGGTACGTTTAGCTTTTTACACA
TTTAGTTTTGAATTCTGACTCTAGAAATGTACAACCCCATCTTTTGAATTACAGGTTTTA
AGATGTTATTTGCTCTTAATACGCTTAAAGTAACAGCCTTGATCACTGCTTTTACTTTT
GATGAAATAACTTAATGAGCTGTGAAGAAAAAATTATCAGATTTTAAAGGAGAGAATTTT
ATGAAAATGCTTTGAGGTTCTGTACCTTTATGAGAATGCTTCAAAGTTTCCATCAC
CACCTCTACCAATTTTTCTCCACCGGAGCCAGTGGACTTAGGTTCCATAACAAGCTCCT
CTTGTTCACTGAATGAGCTAGACAATATTTCCACCTTTTAAAGGAAAATATCAGCTGATA
TCAATGAAATTAAGGAATGAAAGCAGCTATTTTGACAGTGGAAGCAAATCTTTTGTATC
TAAATGTTAGAGTGCCAAGAATGAAGCAAAAATTTTCATCTTTGGAGGTTAAAATGAATG
AATATTCAACAACATATGAATGCAACAGACAGTTTGAAGATCAAGAAGAAGATACTGAAT
CACAGTCAAGAACTACTGATGTAATAAATCGGCTTCCCTTAGAAACGTTGAGAAAGGAA
CTCAACAGAGGCAATTATTATCCCGACTGCAAATCGACCCAGTAATGGCAGAAACTCTGC
AGATGAGTCAAGCTGAGATGAGTGAAGTGTGGCACAGAAACCAGAAAACTTTTGG
AGCGCTGCAAGTACTGGCCTGCTTGTAATAATGGGGATGAGTGTGCCTACCATCACCCCA
TCTCACCTGCAAAGCCTTCCCCAATTGTAATAATTTGCTGAAAAATGTTTGTGTTTACC
CAAATTGTAATATGATGCAAAGTACTAAACCAGATTGTCCCTTCACTCATGTGAGTA
GAAGAATCCAGTACTGTCTCCAAAACAGTTGCACCACCAGCACCACCTTCCAGTAGTC
AGCTCTGCCGTTACTTCCCTGCTTGAAGAAGATGGAATGTCCCTTCTATCATCCAAAAC
ATTGTAGGTTTAACTCAATGTACAAGACCGGACTGCACATTCTACCATCCCACCATTA
ATGTCCCACCACGACATGCCTTGAAATGGATTTCGACCTCAAACCAGCGAATAGCACCCAG
TCCTGCCTGGCAGAAGATCATGCAGTTTGGAAAGTTTTTCATGTAAGTACTGATGAAAGTACTCT
ACAGAAGTGTCAAATCTTTGAAACTTGGAAATATATTGCTTTCATAATATGAAGTTTTAT
TGCCTATCCAAAAAATTTTTTTTTT

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| 5' Read Nucleotide Sequence: | >OriGene 5' read for BC027607 unedited CCCCAGTTCGGATTTGTATACGATTATATAGGCGGCCGCATAACTTCGTATAGCATAACAT TATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGGTTT TACTGGAAGAGGAGCTATACAGATGGTACTTAGAGGATGTAGGGCCCTACGTATTAGGGC TTCTTAGTTGTAGCGAAGAGCAATTGGTCTGGTACGTTTAGCTTTTTACATTTAGTTTT GAATTCGACTCTAGAAATGTACAACCCCATCTTTGAATTACAGGTTTTAAGATGTTAT TTGCTCTTAATACGTCTTAAGGTAACAGCCTTGATCACTGCTTTTACTTTTCGATGAAATA ACTTAATGAGCTGTGAAGAAAAAATTATCAGATTTTAAGGGAGAGAATTTTATGAAAATG TCTTTGAGGTTCTGTACCTTTATGAGAATGTCTTCAAAGTTTCCATCACCCACCTCTAC CAATTTTTCTCCACCGGAGCCAGTGGACTTAGGTTCCATAACAAGCTCCTCTTGTTCAC TGAATGAGCTAGACAATATTTCCACCTTTAAGGAAAAATCAGCTGATATCAATGAAA TTAAGGAATGAAAGCAGCTATTTGACAGTGGAAGCAAATCTTTTTGATCTANATGTTA GAGTGCCAAGAATGAAGCANAAATTTTCATCTTTGGAGGTTAAAATGAATGAATATTCAA CAACATATGAATGCGACAGACAGTTTTGAGATCAAGAAGAAGATACTGGATCACAGTCAA GAACTACTGATGTGAAAAATATCGGCTTCCCTTAGAAACGTTGAGAAAGGAACTCAACAG AGGCCATTATTATCCCCGACTGGCAATTCGACCCAGTAATGGCCGAAACTCTGG |
| Restriction Sites: | Please inquire |
| ACCN: | BC027607 |
| Insert Size: | 1405 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: | <u>BC027607.1</u> , <u>AAH27607.1</u> |
| RefSeq Size: | 1405 bp |
| Locus ID: | 79882 |
| Cytogenetics: | 14q31.3 |
| Gene Summary: | The protein encoded by this gene is a poly(A)-binding protein that can affect gene expression and poly(A) tail length. The encoded protein may influence mRNA stability, nuclear export, and translation. [provided by RefSeq, May 2016] |