

## Product datasheet for **SC208988**

### ZNF423 (NM\_015069) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ZNF423 (NM_015069) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ZNF423
Synonyms:	Ebfaz; hOAZ; JBTS19; NPHP14; OAZ; Roaz; Zfp104; ZFP423
ACCN:	NM_015069
Insert Size:	2000 bp



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**Insert Sequence:** >SC208988 3'UTR clone of NM\_015069  
 The sequence shown below is from the reference sequence of NM\_015069. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACCCACAGATGAGCCAGCACGCACAGTAGGGATCGCTCAACAGGACACCTCTCCGAGAAGGCTTGC
CGGAGACGCCGTGGGGAGGGCCATTTGAACATTACATCCAATCAAAGTGCATTTGCAACCCAGATGTA
AAACTCTAATGATTTGGCCATGAGGCGCTGCTATTATAAGCAGCTGGAAATGAATATTAATGGCAGAGA
TAAAAGTATTCCATGCTCAGTATTTTTATTGTCCTGCTACAGCTAGTGTGCTTTTAGACTTTCCGCC
GCAGACTACATTTCTAGAGTTAGAGAACTGCTTTTTAAGGCTATTGTCCTTTGTTCTTCATGTATT
ATATTGATAGTTTTAAAAAGAATTAGTGTGATTTTTTTCTTTGCTTCTTTTTTTCTTTCTTGT
TTCTTCCCCCCCCACCCCTTCGTTAACTACTTTTTAATTGCAATTCTAGGTAATTGTGCAT
CGTGATGTGATTGCTTGGCTATTGTCTGAATTTCTTTAATTTTTTAATTAAGACTAATGCTTTG
ATTGGATTTGCCAGTTCACCGGACAGTGATTAACACTATGTAATGAATATAATCGTTTTCAGTGCAACT
GGATGGTCTGCTTTAAATGTGACTTAATCTGACTGCAGTAACTAGTACAGTTCAATAAAGGGAATCCA
TGCGATTAGCATCCGGCTGCCTGGTTCTCTCCTCCACAGCTAGGGCCGCGTGGGGGGCTGTCAGCTCC
TGTAAGGTGTGTTCCCTACAAGTTCCTGTGGGCTTGACACGCCCTTGGGGACCTGCACACAATAGAC
CCTGCTCCCTTGAAAAGAATCGTAGTAACCTAATGCATGCAGACTGGACAGGCTGGCAGTGGCCACA
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CCTTGCCAGGACTCCAGGTGGCACTTGGGTTCTGAGGCACGGAGATGTGTGACTGGGGACTGCAGAGCA
GAGCCAGGTAGGAGCCGAGGTTCCAGTCATAGAGATCAGTAGGATGTGAGAGCATTGAGACTGGTGG
CGGGGGCCAGGTCTGGAGTGAGGCAGGCAGGGGCTGGGGTACATTATTTAGGGGGCACTCGCTCTCA
GGGCCCCCTACACCTGCAAGTGTGGGAATGGGTGTCTCTTGCATTTTAACTCTAGGCACCTTGCT
TATTTACCTACTCCTGGCCCTGCTGGCCTCCAGGGCCACCCAGCAGCCTTGGTCTCCAGGCCTCCT
CCATGTTACCTCCACACCTCCATCATGCTGGTGTCTCAGCTGACTTGCCAATCAGAGGCCAGAATGTC
ACGGGGAAACCCTTCTTGTACTTTTTACAAGGGCAAGGAAATTGGTTATTACCCTCTGCAGAGCG
GAAATGAAACAGGCAGACAGATTGCACCTAATTATAATGTAATACTAAGTCACGGGTGTGGAATTTGGA
GCAATTATACCCATCATCTTCTAGAAGACTCCCATATCAAGGGGCTTCTGGTGACCTATAAGAGTTCCC
CTTTCTTCTGTACCTCATGTAATGTTCTCACGCGGGTGGGGCTTTCAGTTTTTCAAAGGCATCTTA
CATATGTGAATCATAGAGCAGACCCTGCCAGTAGTGGGCTGTTGCCTCCTGGAACTGAAGGCTGTGAA
TGCCAATTTTACGCTCCTGGAGACCTGGCAGTTTTGGGGGAAGACCCAGGGTAGACACCAGTGTTC
TCTAAGTGTGCCACCCGTGGACTGGGGCTTGGGGCTGGGGCTGGGGCTATGTCTGAGTGAGGCTGC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-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.

**RefSeq:** [NM\\_015069.5](#)

**Summary:** The protein encoded by this gene is a nuclear protein that belongs to the family of Kruppel-like C2H2 zinc finger proteins. It functions as a DNA-binding transcription factor by using distinct zinc fingers in different signaling pathways. Thus, it is thought that this gene may have multiple roles in signal transduction during development. Mutations in this gene are associated with nephronophthisis-14 and Joubert syndrome-19. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2012]

**Locus ID:** 23090

**MW:** 74.4