

Product datasheet for **RC218703L3V**

ZNF423 (NM_015069) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | ZNF423 (NM_015069) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | ZNF423 |
| Synonyms: | Ebfaz; hOAZ; JBTS19; NPHP14; OAZ; Roaz; Zfp104; ZFP423 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_015069 |
| ORF Size: | 3861 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC218703). |
| OTI Disclaimer: | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| OTI Annotation: | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| RefSeq: | NM_015069.2 |
| RefSeq Size: | 4846 bp |
| RefSeq ORF: | 3855 bp |
| Locus ID: | 23090 |
| UniProt ID: | Q2M1K9 |
| Cytogenetics: | 16q12.1 |
| Domains: | zf-C2H2 |
| MW: | 144.8 kDa |


[View online »](#)

Gene 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]