

Product datasheet for **RC218703L4V**

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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
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



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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]