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Product datasheet for SC108829

RNF31 (NM_017999) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF31 (NM_017999) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF31
Synonyms:	HOIP; Paul; ZIBRA
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>OriGene sequence for NM_017999 edited

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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_017999 unedited
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3' Read Nucleotide Sequence:

```
>OriGene 3' read for NM_017999 unedited
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CCTCCACTGTTCCGCTATTAATGAGCCAAGAG
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Restriction Sites: NotI-NotI

ACCN: NM_017999

Insert Size: 3600 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:
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: NM_017999.3, NP_060469.3

RefSeq Size: 3559 bp

RefSeq ORF: 1719 bp

Locus ID: 55072

UniProt ID: Q96EP0

Cytogenetics: 14q12

Domains: IBR

Protein Families: Druggable Genome

Gene Summary: The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. The encoded protein is the E3 ubiquitin-protein ligase component of the linear ubiquitin chain assembly complex. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2015]
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).