

# Product datasheet for RC213989L3V

## OriGene Technologies, Inc.

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# POGZ (NM\_207171) Human Tagged ORF Clone Lentiviral Particle

#### **Product data:**

Product Type: Lentiviral Particles

**Product Name:** POGZ (NM\_207171) Human Tagged ORF Clone Lentiviral Particle

Symbol: POGZ

Synonyms: MRD37; WHSUS; ZNF280E; ZNF635; ZNF635m

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM\_207171

 ORF Size:
 4071 bp

**ORF Nucleotide** 

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC213989).

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: <u>NM 207171.1</u>

RefSeq Size: 6459 bp
RefSeq ORF: 4074 bp
Locus ID: 23126
UniProt ID: Q7Z3K3
Cytogenetics: 1q21.3

**MW:** 150 kDa





## POGZ (NM\_207171) Human Tagged ORF Clone Lentiviral Particle - RC213989L3V

## **Gene Summary:**

The protein encoded by this gene appears to be a zinc finger protein containing a transposase domain at the C-terminus. This protein was found to interact with the transcription factor SP1 in a yeast two-hybrid system. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Aug 2010]