

## Product datasheet for RC200825L4V

## OriGene Technologies, Inc.

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## DDRGK1 (NM\_023935) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** DDRGK1 (NM\_023935) Human Tagged ORF Clone Lentiviral Particle

Symbol: DDRGK1

Synonyms: C20orf116; dJ1187M17.3; SEMDSH; UFBP1

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_023935

ORF Size: 942 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC200825).

Sequence:

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.

**RefSeg:** NM 023935.1

 RefSeq Size:
 1298 bp

 RefSeq ORF:
 945 bp

 Locus ID:
 65992

 UniProt ID:
 Q96HY6

 Cytogenetics:
 20p13

**Protein Families:** Secreted Protein, Transmembrane

MW: 35.6 kDa







**Gene Summary:** 

The protein encoded by this gene interacts with components of the ubiquitin fold modifier 1 conjugation pathway and helps prevent apoptosis in ER-stressed secretory tissues. In addition, the encoded protein regulates nuclear factor-κB activity. [provided by RefSeq, Dec 2015]