

## Product datasheet for RC224342L1V

## OriGene Technologies, Inc.

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## FLASH (CASP8AP2) (NM 012115) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: FLASH (CASP8AP2) (NM 012115) Human Tagged ORF Clone Lentiviral Particle

Symbol: FLASH

Synonyms: CED-4; FLASH; RIP25

**Mammalian Cell** 

Selection:

None

**Vector:** pLenti-C-Myc-DDK (PS100064)

 Tag:
 Myc-DDK

 ACCN:
 NM\_012115

 ORF Size:
 5946 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RC224342).

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 012115.2

RefSeq Size: 6782 bp
RefSeq ORF: 5949 bp
Locus ID: 9994
UniProt ID: Q9UKL3
Cytogenetics: 6q15

**Protein Families:** Druggable Genome

MW: 222.7 kDa







## **Gene Summary:**

This protein is highly similar to FLASH, a mouse apoptotic protein identified by its interaction with the death-effector domain (DED) of caspase 8. Studies of FLASH protein suggested that this protein may be a component of the death-inducing signaling complex that includes Fas receptor, Fas-binding adapter FADD, and caspase 8, and plays a regulatory role in Fas-mediated apoptosis. Alternative splicing results in multiple transcript variants encoding the same protein.[provided by RefSeq, Nov 2008]