

## Product datasheet for RC219230L3V

## OriGene Technologies, Inc.

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## STAM1 (STAM) (NM\_003473) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: STAM1 (STAM) (NM\_003473) Human Tagged ORF Clone Lentiviral Particle

Symbol: STAM1

Synonyms: STAM-1; STAM1

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 003473

ORF Size: 1620 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC219230).

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 003473.2

 RefSeq Size:
 2967 bp

 RefSeq ORF:
 1623 bp

 Locus ID:
 8027

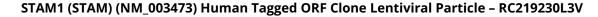
 UniProt ID:
 Q92783

 Cytogenetics:
 10p12.33

**Domains:** SH3, VHS, UIM

**Protein Pathways:** Endocytosis, Jak-STAT signaling pathway





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**MW:** 59 kDa

**Gene Summary:** 

This gene encodes a member of the signal-transducing adaptor molecule family. These proteins mediate downstream signaling of cytokine receptors and also play a role in ER to Golgi trafficking by interacting with the coat protein II complex. The encoded protein also associates with hepatocyte growth factor-regulated substrate to form the endosomal sorting complex required for transport-0 (ESCRT-0), which sorts ubiquitinated membrane proteins to the ESCRT-1 complex for lysosomal degradation. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Feb 2011]