

Product datasheet for **RC219230L4V**

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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003473
ORF Size:	1620 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219230).
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.
RefSeq:	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]