

Product datasheet for **RR214941L3V**

Jam3 (NM_001004269) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Jam3 (NM_001004269) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Jam3
Synonyms:	MGC94974
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001004269
ORF Size:	930 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214941).
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_001004269.1 , NP_001004269.1
RefSeq Size:	1912 bp
RefSeq ORF:	933 bp
Locus ID:	315509
UniProt ID:	Q68FQ2
Cytogenetics:	8q13



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Gene Summary:

Mediates cell-cell adhesion. Functions as counter-receptor for JAM2. Functions as a counter-receptor for ITGAM, mediating leukocyte-platelet interactions and is involved in the regulation of transepithelial migration of polymorphonuclear neutrophils (PMN). Plays a role in angiogenesis. May play a role in the regulation of cell migration (By similarity). Required for normal polarization and acrosome formation in developing spermatids, and for normal male fertility (By similarity).[UniProtKB/Swiss-Prot Function]