

Product datasheet for **MR204404L3V**

Jam3 (NM_023277) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Jam3 (NM_023277) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Jam3
Synonyms:	1110002N23Rik; JAM-3; JAM-C; Jcam3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_023277
ORF Size:	933 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204404).
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_023277.1 , NP_075766.1
RefSeq Size:	1986 bp
RefSeq ORF:	933 bp
Locus ID:	83964
UniProt ID:	Q9D8B7
Cytogenetics:	9 A4



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Gene Summary:

Mediates cell-cell adhesion. Functions as counter-receptor for JAM2 (PubMed:15372036). Functions as a counter-receptor for ITGAM, mediating leukocyte-platelet interactions and is involved in the regulation of transepithelial migration of polymorphonuclear neutrophils (PMN) (By similarity). Plays a role in angiogenesis (PubMed:15994945). 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 (PubMed:15372036). [UniProtKB/Swiss-Prot Function]