

Product datasheet for **MR209276L3V**

F12 (NM_021489) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	F12 (NM_021489) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	F12
Synonyms:	FX; FXII; HAF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021489
ORF Size:	1794 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209276).
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_021489.1
RefSeq Size:	1961 bp
RefSeq ORF:	1794 bp
Locus ID:	58992
UniProt ID:	Q80YC5
Cytogenetics:	13 B1



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Gene Summary:

This gene encodes a glycoprotein coagulation factor that plays an important role in the intrinsic pathway of blood coagulation and hemostasis. The encoded protein is an inactive zymogen that is autoactivated upon contact with negatively charged surfaces or misfolded protein aggregates. Mice lacking the encoded protein have a severe defect in forming stable fibrin clots. [provided by RefSeq, Apr 2015]