

Product datasheet for **MR226808L4V**

Jag2 (NM_010588) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Jag2 (NM_010588) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Jag2
Synonyms:	D12Ggc2e; mJagged2-1; Serh; sm
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010588
ORF Size:	3741 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226808).
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>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</p>
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_010588.2 , NP_034718.2
RefSeq Size:	4054 bp
RefSeq ORF:	3744 bp



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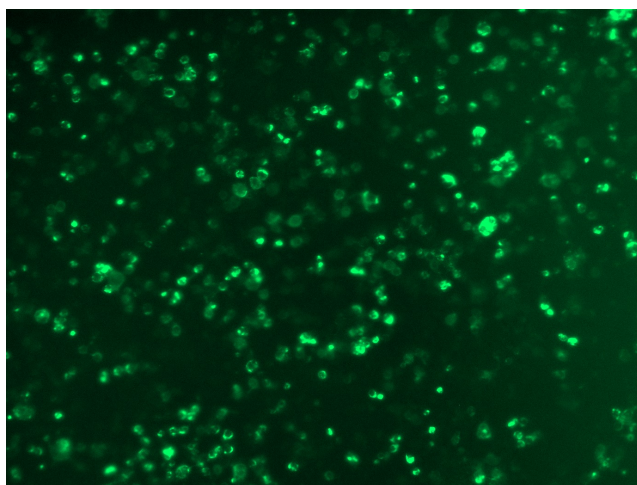
Locus ID: 16450

UniProt ID: [Q9QYE5](#)

Cytogenetics: 12 61.37 cM

Gene Summary: Putative Notch ligand involved in the mediation of Notch signaling. Plays an essential role during limb, craniofacial and thymic development. May be involved in myogenesis and in the development of peripheral and central nervous systems.[UniProtKB/Swiss-Prot Function]

Product images:



[MR226808L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR226808L4V particle to overexpress human Jag2-mGFP fusion protein.