

Product datasheet for **MR210859L4V**

Mapk8ip2 (NM_021921) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mapk8ip2 (NM_021921) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mapk8ip2
Synonyms:	3230402N03Rik; AI847694; AW049958; IB2; Jip2; R75148
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021921
ORF Size:	2490 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210859).
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_021921.3 , NP_068740.3
RefSeq Size:	3553 bp
RefSeq ORF:	2493 bp
Locus ID:	60597
UniProt ID:	Q9ERE9
Cytogenetics:	15 E3



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Gene Summary:

The JNK-interacting protein (JIP) group of scaffold proteins selectively mediates JNK signaling by aggregating specific components of the MAPK cascade to form a functional JNK signaling module. JIP2 inhibits IL1 beta-induced apoptosis in insulin-secreting cells (By similarity). [UniProtKB/Swiss-Prot Function]