

Product datasheet for **MR224243L4V**

Mesp1 (NM_008588) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mesp1 (NM_008588) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mesp1
Synonyms:	bHLHc5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008588
ORF Size:	732 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224243).
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_008588.2 , NP_032614.2
RefSeq Size:	1098 bp
RefSeq ORF:	732 bp
Locus ID:	17292
UniProt ID:	P97309
Cytogenetics:	7 45.16 cM
Gene Summary:	Transcription factor. Plays a role in the epithelialization of somitic mesoderm and in the development of cardiac mesoderm. Defines the rostrocaudal patterning of the somites by participating in distinct Notch pathways.[UniProtKB/Swiss-Prot Function]



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