

Product datasheet for **MR206994L4V**

Map2k5 (BC028260) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Map2k5 (BC028260) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Map2k5
Synonyms:	MEK5, Mapkk5, Prkmk5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC028260
ORF Size:	1317 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206994).
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:	BC028260 , AAH28260
RefSeq Size:	2149 bp
RefSeq ORF:	1319 bp
Locus ID:	23938
Cytogenetics:	9 B-C
Gene Summary:	Acts as a scaffold for the formation of a ternary MAP3K2/MAP3K3-MAP3K5-MAPK7 signaling complex. Activation of this pathway appears to play a critical role in protecting cells from stress-induced apoptosis, neuronal survival and cardiac development and angiogenesis. [UniProtKB/Swiss-Prot Function]



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