

Product datasheet for **MR204854L4V**

Pbk (NM_023209) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pbk (NM_023209) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pbk
Synonyms:	2810434B10Rik; AW538537; D14Ertd732e; TOPK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023209
ORF Size:	993 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204854).
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_023209.1
RefSeq Size:	1663 bp
RefSeq ORF:	993 bp
Locus ID:	52033
UniProt ID:	Q9J178
Cytogenetics:	14 34.36 cM
Gene Summary:	Phosphorylates MAP kinase p38. Seems to be active only in mitosis. May also play a role in the activation of lymphoid cells. When phosphorylated, forms a complex with TP53, leading to TP53 destabilization (By similarity).[UniProtKB/Swiss-Prot Function]



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