

Product datasheet for **MR204184L3V**

Elp5 (NM_018740) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Elp5 (NM_018740) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Elp5
Synonyms:	Derp6; Rai12
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_018740
ORF Size:	900 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204184).
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_018740.2 , NP_061210.2
RefSeq Size:	1447 bp
RefSeq ORF:	903 bp
Locus ID:	54351
UniProt ID:	Q99L85
Cytogenetics:	11 B3



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Gene Summary:

Acts as subunit of the RNA polymerase II elongator complex, which is a histone acetyltransferase component of the RNA polymerase II (Pol II) holoenzyme and is involved in transcriptional elongation. Elongator may play a role in chromatin remodeling and is involved in acetylation of histones H3 and probably H4. May be involved in TP53-mediated transcriptional regulation. Involved in cell migration.[UniProtKB/Swiss-Prot Function]