

Product datasheet for **RC209572L4V**

ELK4 (NM_021795) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ELK4 (NM_021795) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ELK4
Synonyms:	SAP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021795
ORF Size:	1215 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209572).
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_021795.2 , NP_068567.1
RefSeq Size:	3077 bp
RefSeq ORF:	1218 bp
Locus ID:	2005
UniProt ID:	P28324
Cytogenetics:	1q32.1
Domains:	ETS
Protein Families:	Druggable Genome, Transcription Factors



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Protein Pathways: MAPK signaling pathway

MW: 44.7 kDa

Gene Summary: This gene is a member of the Ets family of transcription factors and of the ternary complex factor (TCF) subfamily. Proteins of the TCF subfamily form a ternary complex by binding to the the serum response factor and the serum reponse element in the promoter of the c-fos proto-oncogene. The protein encoded by this gene is phosphorylated by the kinases, MAPK1 and MAPK8. Several transcript variants have been described for this gene. [provided by RefSeq, Jul 2008]