

Product datasheet for **RC203114L4V**

ELK3 (NM_005230) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ELK3 (NM_005230) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ELK3
Synonyms:	ERP; NET; SAP-2; SAP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005230
ORF Size:	1221 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203114).
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_005230.2
RefSeq Size:	2180 bp
RefSeq ORF:	1224 bp
Locus ID:	2004
UniProt ID:	P41970
Cytogenetics:	12q23.1
Domains:	ETS
Protein Families:	Transcription Factors



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MW: 44.2 kDa

Gene Summary: This gene encodes a member of the ETS-domain transcription factor family and the ternary complex factor (TCF) subfamily. Proteins in this subfamily regulate transcription when recruited by serum response factor to bind to serum response elements. This protein is activated by signal-induced phosphorylation; studies in rodents suggest that it is a transcriptional inhibitor in the absence of Ras, but activates transcription when Ras is present. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]