

#### **OriGene Technologies, Inc.**

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TP760629

### E74 like factor 1 (ELF1) (NM\_172373) Human Recombinant Protein

### **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human E74-like factor 1 (ets domain transcription factor) (ELF1), transcript variant 1, full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length ELF1
Tag:	N-His
Predicted MW:	67.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Bioactivity:	EMSA assay (PMID: <u>26553150</u> ) EMSA reaction positive control (PMID: <u>28108517</u> )
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP 758961</u>
Locus ID:	1997
UniProt ID:	<u>P32519, Q6MZZ4, A0A024RDU6</u>
RefSeq Size:	3760
Cytogenetics:	13q14.11
RefSeq ORF:	1857
Synonyms:	EFTUD1; RIA1



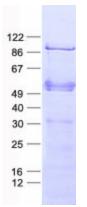
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

## STA like factor 1 (ELF1) (NM\_172373) Human Recombinant Protein – TP760629

Summary:This gene encodes an E26 transformation-specific related transcription factor. The encoded<br/>protein is primarily expressed in lymphoid cells and acts as both an enhancer and a<br/>repressor to regulate transcription of various genes. Alternative splicing results in multiple<br/>transcript variants. [provided by RefSeq, Feb 2009]

Protein Families: Transcription Factors

#### **Product images:**



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US