

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: 26553150) EMSA reaction positive control (PMID: 28108517)
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:	NP_758961
Locus ID:	1997
UniProt ID:	P32519 , Q6MZZ4 , A0A024RDU6
RefSeq Size:	3760
Cytogenetics:	13q14.11
RefSeq ORF:	1857
Synonyms:	EFTUD1; RIA1



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

Protein Families: Transcription Factors

Product images:

