

## Product datasheet for **SC214612**

### ELP3 (NM\_018091) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ELP3 (NM_018091) Human 3' UTR Clone
Symbol:	ELP3
Synonyms:	KAT9
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018091
Insert Size:	1458 bp



[View online »](#)

**Insert Sequence:** >SC214612 3'UTR clone of NM\_018091  
 The sequence shown below is from the reference sequence of NM\_018091. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCCCGTACATGGTGAAGATGCTGAAATAATGGCCACACCAGTCCACTCTTCTGCAGTATCCTCCCTGG
CAGAACACGGAGAATCAGGATTTCTTAAATACTCAACAGAGAGGCTGAGCAGAGCAAATGGGGGGCTTC
ACCCTCATCCCGCAGCTGCAGAGACTGGAAACTGCCTTCAAGGCCACGGCTGGTCATCTGCTGACCACA
CCCCAGATCCGCCCTCTCTGCTGCACCCCAAAAAATCACTTGCCTTTTTGAGGCTTAAATCATCTAT
CCAGTTTCTACATTTTGCATGAGGCCTGCAGGTGGCCTATTTTGACTCAGACGGTAAAAAAGCAAATT
AACTCATTGGACACCATAACTCATGCAATAAAACTGATTGTCTTCGAGGAGCAAACCTAAGAGTAGT
TTATTTATATACCCTGGGACAGAAAAGTCAAGTTGAAACAGGAAAACCACCAGACTCTAATCTCAGCCC
TTTAACGACATACGCATTGGAGCGCAAGTTAGGAAAATGAGCTTTTGTTCATGGAAATCATTCTGAT
TACAGTGTCTGATTTAGAAAATAAATAGCAGTGTGACTGGGAAAGAGGAATTGCAGTTGTGGGGGTGTG
AGCCTGGCAGCAGCCAGCCAGCAGCCTCTCCAGGCGGGAGTCTACCATCCGAGACGGCGATGACAAAG
AGCTTCATTCCACATTCTTTGTTATCTCTACTTCCACCCTCTTGGCAACTACAGAGCAGTGTGGGCAG
CCCCAAGTGTGGTCCCAGAGAGCGTTTGGCTTCTGTCTGTCTATCCTGAGCGGGTGGAGTCTCAGG
TTGTGTGCCCTAAATCAAGATTTGCTTCCACAGAAGCCATTACTTGAATTTTTTTTTTTTTTCTGAG
AAAGTCTCGTGTGTCAACCAGGCTGGAGTGCAGTGGCGCAATCTCACTGCATCCTCCGCTCCCGGGT
TCAAGCGATTCTCCCGCTCAGCCTCCTGAGTAGCTGGGATTACAGGCACCCCGCGCTGCTAATTTTTG
TATTTTTAGTAGAGATGGGGTTTTACCATATTGGTCAGGCTGGTCTCGAACTCCTGACCTCAGGTGAT
CAACCCACCTTGGCCTCCCTAAATGCCGGGATTACAGGCATGAGCCACCGCTCCAGCCTTTGATTTTT
TAAGGTGGATTTTGGTTGTATAAATGGAGAAAGTAAGAGTTCAAGTTCAACCCGTGTGTGAAAGCAA
AACAAATGGAAAACAGGATTGGCTTCTTCAAAGGCTCCTCTGTAGAACTGCCTCTTTGAAATTCGAGG
TAATCTACTTTGGAGACTCTGCCTGGAGAGGGTCAGTTCCTAAGTTAAAAGCATCGCTTAACCTTGGCT
CCTGTGGCATTTTACAAAGGTTTAAAGGAATTGATTCCTCTGAAAGGGCCTGAAAATAAAAAAGTCTTTA
ACATACAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
```

**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_018091.6](#)

**Summary:** ELP3 is the catalytic subunit of the histone acetyltransferase elongator complex, which contributes to transcript elongation and also regulates the maturation of projection neurons (Creppe et al., 2009 [PubMed 19185337]).[supplied by OMIM, Apr 2009]

**Locus ID:** 55140

**MW:** 54