

Product datasheet for **RN208663**

Eloa (NM_017103) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eloa (NM_017103) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Eloa
Synonyms:	El; Tceb3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208663 representing NM_017103
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGCGGAGTCGGCGCTCCAAGTTGTGGAGAAGTCAGGCGCGCCTGGCTGCGAACCCGGACCCCA
 AGAAGCTATTGAAATATTTGAAGAACTTTCCGCTTACCTATTACAGTAGACATTCTTGTGGAGACTGG
 GGTGGGAAAACAGTGAACAGCTTTTCGAAACATGAGCAAGTGGGAACTTTGCCAGAGACTGGTTGCC
 CAGTGGAGAAGCTGGTTCAGTAGAACGAAACAATGAGGCTGAGGATCAGGATTTGAGAAGAGCAATT
 CCCGCAAGCGTCCCCGAGATGTTCCCGCAGGAGGAGGAAGCGGAGGGGAACTACCAGGAAAGCTGGCA
 AGCCTCAGGCAGCCAGCCCTACAGCCCTGAGCACAGACAGAAAAAGCACAGAAAACCTTCTGAGCTTGAA
 AGGCCTCACAAGTGGCTCATGGTCACGAGAGGAGAGATGAAAGGAAGAGGTGTCAAAGTGTCAACCAC
 CATATTCTCAGACCCCGAGTCGTCTGACTATGGTCATGTTCAATCTCCTCCACCTTCAAGTCCCCATCA
 AATGTATACAGACCTCTAGGTCAGGATGGACCAGGAACCCATCGTCTCACACCCGAAAGCCTGGG
 AAAGTCCACAGTAATACCTTTTCAGGACAGACTAGGGGTTAGTCACCTGGGTGAGCACCAAGGAAAAGGGG
 CTGTTAGCCAAAACAAGCCACACAAATCTCCCAAGGAGAAAACGCCTGTGGATGCCAGGGGGATGA
 GAAGAGCTCTGTATGGGAGAGAGAAGTACACAAAAGCCTTTCCAAAGAGGAGAGCCGAAGGCTACTC
 TCAGAGGACAGTGCCAAAGGAGAAGCTGCCCTCCAGTGTGTCAAGAAAAGAGAAGGACAGAGAAGGCAACA
 GCCTCAAGAAGAAGTTGTACCTGCCTTAGATGTTGCTTCAGACAACCACTTTAAAAAGCCCAACACAA
 GGACTCCGAGAAAATCAAGTCTGACAAAAACAAGCAGAGTGTAGATAGCGTGGACTCAGGACGAGGGACA
 GGAGACCCATTACCCAGAGCCAAGGATAAAGTTCCTCAACAACCTGAAGGCTCAGGAGGGGAAAGTAAAGAA
 CTAACCTCGGATCGAAAGTCACCAGGCTCACTCCCTAAAGTAGAAGAGATGGACATGGATGATGAGTTTGA
 GCAGCCCAACATGTCCTTTGAGTCATACCTCAGCTATGACCAGCCCGCAAGAAAAAGAAGGTTGTG
 AAAAATTCGGTACAGCACTTGGAGAAAAAGGACTTAAAAAGAAGGACTCTAAAAGCACTAGTAAAAACT
 TGAACCTCGGCTCAGAAATTACCCAAGGTGAATGAAAAACAAGTCAAGCAAGTTGCAGCCAGCTGGAGCCGA
 ACCCACGAGGCCAGAAAAGGTCCTACTGATGTGCTGCCAGCATTGCCAGACATCCCCTTCCCCGCCATA
 CAAACCAACTATCGTCCCCTTCCCTCCCTCGAGTTGATCTCCTCCTTTCAGCCAAAGCGAAAAGCTTTCT
 CTTACCCCGAGGAAGAAGAAGCTGGGTTACAGGACGAGAATGAATTCTAAGATGCAGGTGTATTC
 AGGTTCCAAGTGTGCCTATCTCCCAAAATGATGACCTTGACCAGCAGTGTATCCGGGTGCTTAAGAAT
 AATATTGACTCCATCTTTGAAGTGGGAGGAGTCCCTATTCTGTTCTTGAACCTGTCTTGGAGAGGTGCA
 CACCCGATCAGCTCTACCGAATAGAGGAATGCAATCATGTATTAATTGAGGAAACAGATCAGTTGTGGAA
 AGTTCACTGTACCCGGGACTTTAAGGAAGAAAGACCAGAAGATGAGTCTTGGAGGGAGATGTACCTG
 AGGCTTCAGGACGCCGAGAGCAGCGGCTGCGCCTGCTCACAACAACATCCGGTCTGCACATGCCAATA
 AGCCAAAAGGACGACAAGCAAAGATGGCCTTTGTGAACCTGTGGCCAAGCCACCCAGAGATGTTGACG
 GAGGCAGGAGAAGTTTGAACCCGGGGAGCAGCTGTCCCTGAGAAAAGTCAAGGATTAAGCCAGCACCATAT
 ACAACAGGAAGCAGCCATGTTCTGCCAGCAACAGCAGCAGCAGCTTCCACTCAAGTCTGAGGAGCTGG
 CCTACGAAGGGCCAGTACCAGCAGTCCCCTTAGCTCCTGTGGCCAGCAGCTGTGTTCTATGATCC
 CAGGAAACCAAGCTGTGAAGAAAATGCCCGATGATGGCCAAGACCATTAAGCATTCAAGAACAGATTT
 TCCCGACGATAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_017103
Insert Size: 2322 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_017103.2 , NP_058799.2
RefSeq Size:	2745 bp
RefSeq ORF:	2322 bp
Locus ID:	25562
Cytogenetics:	5q36
Gene Summary:	subunit A of the transcription factor B (SIII) complex (also known as elongin); frees RNA Polymerase II from transient pausing at template-encoded arresting sites [RGD, Feb 2006]