

Product datasheet for RN213941

Elob (NM_031129) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Elob (NM_031129) Rat Untagged Clone
Tag: Tag Free
Symbol: Elob
Synonyms: Tceb2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213941 representing NM_031129
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACGTGTTTCTCATGATCCGGCGCCACAAGACCACCATCTTTACGGACGCCAAGGAGTCGAGCACGG
TGTTTCAACTGAAGCGCATCGTCGAGGGCATCCTCAAGCGGCCAGAGGAGCAGCGGCTGTACAAGGA
CGACCAGTCTTGTATGATGAAAACTCTGGGCGAATGTGGCTTACCAGTCAGACAGCAAGGCCACAG
GCCCCAGCCACAGTGGGCTGGCTTTTCGAGCAGATGACACCTTTGAAGCGCTGGTATTGAACCTTCT
CCAGCCCTCCGGAGCTTCCAGATGTGATGAAGCCACAGGATTCTGGAGGCAGTGCCAATGAACAAGCTGT
GCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_031129
Insert Size: 357 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).



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Reconstitution Method:

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_031129.3](#), [NP_112391.1](#)

RefSeq Size: 484 bp

RefSeq ORF: 357 bp

Locus ID: 81807

UniProt ID: [P62870](#)

Cytogenetics: 10q12

Gene Summary: positive regulatory subunit of the general transcription factor SIII heterotrimer; acts to increase the rate of RNA polymerase II transcription; regulates RNA polymerase II elongation complex activity [RGD, Feb 2006]