

Product datasheet for RC210621L3

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

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

TEAD3 (NM_003214) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: TEAD3 (NM_003214) Human Tagged Lenti ORF Clone

Tag: Myc-DDK
Symbol: TEAD3

Synonyms: DTEF-1; ETFR-1; TEAD-3; TEAD5; TEF-5; TEF5

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide The ORF insert of this clone is exactly the same as(RC210621).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_003214

ORF Size: 1305 bp





TEAD3 (NM_003214) Human Tagged Lenti ORF Clone - RC210621L3

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of

reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

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: 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: <u>NM 003214.2</u>

 RefSeq Size:
 3023 bp

 RefSeq ORF:
 1308 bp

 Locus ID:
 7005

 UniProt ID:
 Q99594

Cytogenetics: 6p21.31

Domains: TEA

Protein Families: Transcription Factors

MW: 48.7 kDa

Gene Summary: This gene product is a member of the transcriptional enhancer factor (TEF) family of

transcription factors, which contain the TEA/ATTS DNA-binding domain. It is predominantly

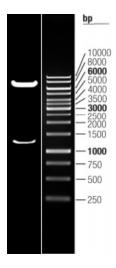
expressed in the placenta and is involved in the transactivation of the chorionic

somatomammotropin-B gene enhancer. Translation of this protein is initiated at a non-AUG

(AUA) start codon. [provided by RefSeq, Jul 2008]



Product images:



Double digestion of RC210621L3 using Sgfl and Mlul $\,$