

Product datasheet for MG217645

9620 Medical Center Drive, Ste 200 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.

Tbl1xr1 (NM_030732) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Tbl1xr1 (NM_030732) Mouse Tagged ORF Clone

Tag: TurboGFP Symbol: Tbl1xr1

Synonyms: 8030499H02Rik; A630076E03Rik; AW539987; C21; C230089I12Rik; DC42; Ira1; TBLR1

Mammalian Cell

Selection:

Neomycin

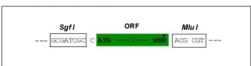
Vector: pCMV6-AC-GFP (PS100010)

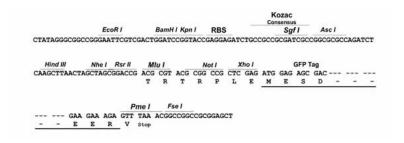
E. coli Selection: Ampicillin (100 ug/mL)

Restriction Sites: Sgfl-Mlul

Cloning Scheme:







ACCN: NM_030732

ORF Size: 1542 bp



Tbl1xr1 (NM_030732) Mouse Tagged ORF Clone - MG217645

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 030732.3, NP 109657.2</u>

 RefSeq Size:
 8127 bp

 RefSeq ORF:
 1545 bp

 Locus ID:
 81004

 UniProt ID:
 Q8BHJ5

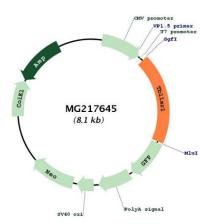
Cytogenetics: 3 A3

Gene Summary: F-box-like protein involved in the recruitment of the ubiquitin/19S proteasome complex to

nuclear receptor-regulated transcription units. Plays an essential role in transcription activation mediated by nuclear receptors. Probably acts as integral component of the N-Cor corepressor complex that mediates the recruitment of the 19S proteasome complex, leading to the subsequent proteasomal degradation of N-Cor complex, thereby allowing cofactor exchange, and transcription activation (By similarity).[UniProtKB/Swiss-Prot Function]



Product images:



Circular map for MG217645