

Product datasheet for MR208448L4

Tbl1x (NM_020601) Mouse Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Tbl1x (NM_020601) Mouse Tagged Lenti ORF Clone

Tag: mGFP Symbol: Tbl1x

Synonyms: 5330429M20; Tbl1

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

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

ORF Nucleotide The ORF insert of this clone is exactly the same as(MR208448).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_020601

ORF Size: 1581 bp



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Tbl1x (NM_020601) Mouse Tagged Lenti ORF Clone - MR208448L4

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with

0.22um filter is required.

RefSeq: <u>NM 020601.2</u>, <u>NP 065626.1</u>

 RefSeq Size:
 2302 bp

 RefSeq ORF:
 1584 bp

 Locus ID:
 21372

 UniProt ID:
 Q9QXE7

Cytogenetics: X 38.31 cM

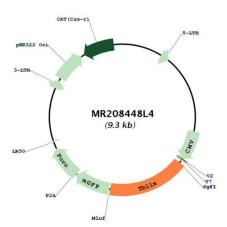
Gene Summary: F-box-like protein involved in the recruitment of the ubiquitin/19S proteasome complex to

nuclear receptor-regulated transcription units. Plays an essential role in transcription activation mediated by nuclear receptors. Probably acts as integral component of corepressor complexes that mediates the recruitment of the 19S proteasome complex, leading to the subsequent proteasomal degradation of transcription repressor complexes,

thereby allowing cofactor exchange (By similarity).[UniProtKB/Swiss-Prot Function]



Product images:



Circular map for MR208448L4