

Product datasheet for MR205151L3

Tdp1 (BC019804) Mouse Tagged Lenti ORF Clone

Product data:

OriGene Technologies, Inc.

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Product Type: Expression Plasmids Product Name: Tdp1 (BC019804) Mouse Tagged Lenti ORF Clone Tag: Myc-DDK Symbol: Tdp1 Synonyms: 2810481F14Rik; 4921509N21Rik; Al838772; AW493413; E430034L06Rik; MLZ-501; SCAN1 Mammalian Cell Puromycin Selection: 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(MR205151). Sequence: Sgf1-Mlul Cloning Scheme:		
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ORF Nucleotide The ORF insert of this clone is exactly the same as(MR205151). Sequence: Restriction Sites: Sgfl-Mlul Cloning Scheme: Cloning sites used for ORF Shuttling:	Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Sequence: Restriction Sites: Sgfl-Mlul Cloning Scheme: Cloning sites used for ORF Shuttling: Sgf1 ORF Mlu1 @CC ATC GCC ATG// NNN ACG CGT EcoR 1 BamH1 RBS Sgf1 ORF	E. coli Selection:	Chloramphenicol (34 ug/mL)
Cloning Scheme: Cloning sites used for ORF Shuttling: Sgf ORF MIU I GCG ATC GCC ATG// NNN ACG CGT EcoR I BamHI RBS Sgf ORF		The ORF insert of this clone is exactly the same as(MR205151).
Sgf1 ORF Mlu I GCG ATC GC ATG// NNN ACG CGT EcoR I BamH I RBS Sgf1 ORF	Restriction Sites:	Sgfl-Mlul
Mlu I Mlu I ACG CGT ACG CGG CCG CTC GAG CAG AAA CTC ATC TCA GAA GAG T R T R P L <u>E Q K L I S E E</u> DDK.Tag GAT CTG GCA GAT ATC CTG GAT TAC AAG GAT GAC GAC GAT AAG GTT TGGGTAGGAAG D L A A N D I L D Y K D D D K V	Cloning Scheme:	$\frac{Sgf i}{\cdots} ORF \qquad Mlu i$ $\frac{Sgf i}{\cdots} ORF \qquad Mlu i$ $\frac{EcoR i}{GCG ATC GC} aTG \cdots // \cdots NNN aCG GGT \cdots$ $\frac{EcoR i}{GCG ATC GC} BamHi \qquad RBS \qquad Sgf i \qquad ORF$ $CTATAGGGCGGGCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGAGATCTGCCGCGCGATCGC C ATG \cdots \cdots$ $\frac{Mlu i}{T} R T C CTG GC CGG CCG CTC GAG CAG AAA CTC ATC TCA GAA GAG T R C C CGG CCG CTC GAG CAG AAA CTC ATC TCA GAA GAG T R C C TG GCA GAA AT GAT ATC CTG GAT TAC AAG GTT TG GGA GAA GAG GT GAC GAT AAG GTT TGGGTAGGAAG$

* The last codon before the Stop codon of the ORF.

ACCN: ORF Size: BC019804 1029 bp

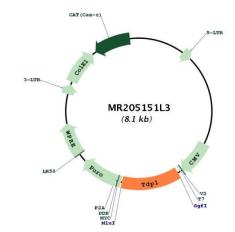


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ORÎGENE Tdp1 (I	BC019804) Mouse Tagged Lenti ORF Clone – MR205151L3
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can 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. <u>More info</u>
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:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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>BC019804, AAH19804</u>
RefSeq Size:	1392 bp
RefSeq ORF:	1031 bp
Locus ID:	104884
Cytogenetics:	12 E

Product images:



Circular map for MR205151L3

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