

# Product datasheet for MR220673

## Tcl1b3 (NM\_013772) Mouse Tagged ORF Clone

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Expression Plasmids
Product Name:	Tcl1b3 (NM_013772) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Tcl1b3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	<pre>&gt;MR220673 representing NM_013772 Red=Cloning site Blue=ORF Green=Tags(s)</pre>
	TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCC <mark>GCGATCGC</mark> C
	ATGGCTGATTCAGTTCATTTTCCCTGGATGCCATTCCCACCTCGCTTCCTGGTCTGCACAAGAGATGACA TCTATGAGGATGAAAATGGTAGACAGTGGGTAGTTGCAAAAGTAGAAACTTCTCGTTCACCATATGGCAG CAGGATTGAAACATGTATAACTGTGCACTTGCAGCATATGACCACAATCCCCCCAGGAGCCTACTCCCCAG CAGCCCATTAATAACAACTCTCTCCCCACGATGTGGAGATTAGAGTCCATGAACACATACACGGGAACAG ATGGGACATACTGGAGATTACTGGATCATTCCCAGATGGGCGACACATTGCAACTGATCCTGGACATAGT AATATGCGAGGTTGAC
	ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAG <b>GTTTAA</b>
Protein Sequence:	>MR220673 representing NM_013772 Red=Cloning site Green=Tags(s)
	MADSVHFPWMPFPPRFLVCTRDDIYEDENGRQWVVAKVETSRSPYGSRIETCITVHLQHMTTIPQEPTPQ QPINNNSLPTMWRLESMNTYTGTDGTYWRLLDHSQMGDTLQLILDIVICEVD
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Chromatograms:	https://cdn.origene.com/chromatograms/mm9050_g06.zip
<b>Restriction Sites:</b>	Sgfl-Mlul



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### **Cloning Scheme:**



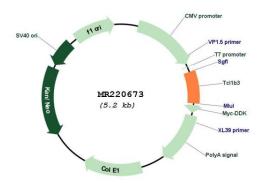
\* The last codon before the Stop codon of the ORF

ACCN:	NM_013772
ORF Size:	369 bp
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:	<ol> <li>Centrifuge at 5,000xg for 5min.</li> <li>Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>Close the tube and incubate for 10 minutes at room temperature.</li> <li>Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
RefSeq:	<u>NM 013772.2, NP 038800.1</u>
RefSeq Size:	830 bp
RefSeq ORF:	369 bp
Locus ID:	27378

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	Tcl1b3 (NM_013772) Mouse Tagged ORF Clone – MR220673	
UniProt ID:	<u>P56842</u>	
Cytogenetics:	12 E	
MW:	14.2 kDa	

# Product images:



Circular map for MR220673

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