

Product datasheet for RR209152L3

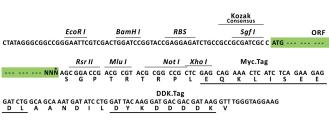
Tbc1d24 (NM_001105769) Rat Tagged Lenti ORF Clone

Product data:

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Product Type:	Expression Plasmids	
Product Name:	Tbc1d24 (NM_001105769) Rat Tagged Lenti ORF Clone	
Tag:	Myc-DDK	
Symbol:	Tbc1d24	
Synonyms:	RGD1306143	
Mammalian Cell Selection:	Puromycin	
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)	
E. coli Selection:	Chloramphenicol (34 ug/mL)	
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR209152).	
Restriction Sites:	Sgfl-RsrII	
Cloning Scheme:		
	Cloning sites used for ORF Shuttling:	
	Sgf I ORF Rsr II	
	GCG ATC GCC ATG NNN AGC GGA CCG	



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

ACCN:	NM_001105769
ORF Size:	1668 bp



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CRIGENE Tbc1d24 (NM_001105769) Rat Tagged Lenti ORF Clone – RR209152L3	
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 Metho	 Dd: 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 001105769.1, NP 001099239.1</u>
RefSeq Size:	3923 bp
RefSeq ORF:	1671 bp
Locus ID:	287110
Cytogenetics:	10q12

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