

Product datasheet for **MR219269L4V**

Tbc1d4 (NM_001081278) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tbc1d4 (NM_001081278) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tbc1d4
Synonyms:	5930406J04Rik; A930035N22; As160; AV295684
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001081278
ORF Size:	3729 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219269).
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.
RefSeq:	NM_001081278.2 , NP_001074747.2
RefSeq Size:	6641 bp
RefSeq ORF:	3732 bp
Locus ID:	210789
UniProt ID:	Q8BYJ6
Cytogenetics:	14 E2.3
Gene Summary:	May act as a GTPase-activating protein for RAB2A, RAB8A, RAB10 and RAB14. Promotes insulin-induced glucose transporter SLC2A4/GLUT4 translocation at the plasma membrane, thus increasing glucose uptake (By similarity).[UniProtKB/Swiss-Prot Function]



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