

Product datasheet for **RC206651L3V**

TBC1D21 (NM_153356) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TBC1D21 (NM_153356) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TBC1D21
Synonyms:	MgcRabGAP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_153356
ORF Size:	1008 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206651).
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_153356.1 , NP_699187.1
RefSeq Size:	1259 bp
RefSeq ORF:	1011 bp
Locus ID:	161514
UniProt ID:	Q8IYX1
Cytogenetics:	15q24.1
MW:	39.2 kDa



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Gene Summary:

May act as a GTPase-activating protein for Rab family protein(s) (PubMed:19077034). May be involved in acrosome formation and cytoskeletal reorganization during spermiogenesis, possibly by regulating RAB3A activity (PubMed:21128978).[UniProtKB/Swiss-Prot Function]