

Product datasheet for **RC222933L4V**

TBRG4 (NM_030900) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TBRG4 (NM_030900) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TBRG4
Synonyms:	CPR2; FASTKD4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030900
ORF Size:	1563 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222933).
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_030900.2
RefSeq Size:	1961 bp
RefSeq ORF:	1566 bp
Locus ID:	9238
UniProt ID:	Q969Z0
Cytogenetics:	7p13
MW:	58.4 kDa


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Gene Summary:

Plays a role in processing of mitochondrial RNA precursors and in stabilization of a subset of mature mitochondrial RNA species, such as MT-CO1, MT-CO2, MT-CYB, MT-CO3, MT-ND3, MT-ND5 and MT-ATP8/6. May play a role in cell cycle progression (PubMed:9383053).
[UniProtKB/Swiss-Prot Function]