

## Product datasheet for **RC223867L4V**

### **TBKBP1 (NM\_014726) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	TBKBP1 (NM_014726) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TBKBP1
Synonyms:	ProSAPiP2; SINTBAD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014726
ORF Size:	1845 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223867).
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. <a href="#">More info</a>
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:	<a href="#">NM_014726.1</a> , <a href="#">NP_055541.1</a>
RefSeq Size:	4121 bp
RefSeq ORF:	1848 bp
Locus ID:	9755
UniProt ID:	<a href="#">A7MCY6</a>
Cytogenetics:	17q21.32
Protein Pathways:	RIG-I-like receptor signaling pathway
MW:	67.5 kDa



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**Gene Summary:**

TBKBP1 is an adaptor protein that binds to TBK1 (MIM 604834) and is part of the interaction network in the TNF (MIM 191160)/NFKB (see MIM 164011) pathway (Bouwmeester et al., 2004 [PubMed 14743216]).[supplied by OMIM, Mar 2008]