

Product datasheet for **MR223646L4V**

Tradd (NM_001033161) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tradd (NM_001033161) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tradd
Synonyms:	9130005N23Rik; AA930854
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033161
ORF Size:	930 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223646).
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_001033161.2 , NP_001028333.1
RefSeq Size:	1385 bp
RefSeq ORF:	933 bp
Locus ID:	71609
UniProt ID:	Q3U0V2
Cytogenetics:	8 53.04 cM



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Gene Summary:

Adapter molecule for TNFRSF1A/TNFR1 that specifically associates with the cytoplasmic domain of activated TNFRSF1A/TNFR1 mediating its interaction with FADD. Overexpression of TRADD leads to two major TNF-induced responses, apoptosis and activation of NF-kappa-B (By similarity). The nuclear form acts as a tumor suppressor by preventing ubiquitination and degradation of isoform p19ARF/ARF of CDKN2A by TRIP12: acts by interacting with TRIP12, leading to disrupt interaction between TRIP12 and isoform p19ARF/ARF of CDKN2A. [UniProtKB/Swiss-Prot Function]