

Product datasheet for **MR225412L4V**

Trabd2b (NM_001085549) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Trabd2b (NM_001085549) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Trabd2b
Synonyms:	Gm12824; Hkat; OTTMUSG00000008561
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001085549
ORF Size:	1551 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225412).
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_001085549.1 , NP_001079018.1
RefSeq Size:	6617 bp
RefSeq ORF:	1554 bp
Locus ID:	666048
UniProt ID:	B1ATG9
Cytogenetics:	4



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Gene Summary:

Metalloprotease that acts as a negative regulator of the Wnt signaling pathway by mediating the cleavage of the 8 N-terminal residues of a subset of Wnt proteins. Following cleavage, Wnt proteins become oxidized and form large disulfide-bond oligomers, leading to their inactivation. Able to cleave WNT3A, WNT5, but not WNT11. Required for head formation (By similarity).[UniProtKB/Swiss-Prot Function]