

Product datasheet for **MR210709L3V**

Trpc4ap (BC033274) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Trpc4ap (BC033274) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Trpc4ap
Synonyms:	truss, mFLJ00177
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	BC033274
ORF Size:	2391 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210709).
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:	BC033274.1
RefSeq Size:	3133 bp
RefSeq ORF:	2393 bp
Locus ID:	56407
Cytogenetics:	2 77.26 cM



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Gene Summary:

Substrate-specific adapter of a DCX (DDB1-CUL4-X-box) E3 ubiquitin-protein ligase complex required for cell cycle control. The DCX(TRUSS) complex specifically mediates the polyubiquitination and subsequent degradation of MYC (By similarity). Also participates in the activation of NFkB1 in response to ligation of TNFRSF1A, possibly by linking TNFRSF1A to the IKK signalosome. Involved in JNK activation via its interaction with TRAF2. Also involved in elevation of endoplasmic reticulum Ca(2+) storage reduction in response to CHRM1. [UniProtKB/Swiss-Prot Function]