

Product datasheet for **MR219177L4V**

Tax1bp3 (NM_029564) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tax1bp3 (NM_029564) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tax1bp3
Synonyms:	1300011C24Rik; TIP-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_029564
ORF Size:	375 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219177).
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_029564.2 , NP_083840.1
RefSeq Size:	1417 bp
RefSeq ORF:	375 bp
Locus ID:	76281
UniProt ID:	Q9DBG9
Cytogenetics:	11 B4



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Gene Summary:

May regulate a number of protein-protein interactions by competing for PDZ domain binding sites. Binds CTNNB1 and may thereby act as an inhibitor of the Wnt signaling pathway. Competes with LIN7A for KCNJ4 binding, and thereby promotes KCNJ4 internalization. May play a role in the Rho signaling pathway (By similarity).[UniProtKB/Swiss-Prot Function]