

Product datasheet for RR200980L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Tax1bp3 (NM_001025419) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Tax1bp3 (NM_001025419) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Tax1bp3

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001025419

ORF Size: 294 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR200980).

Sequence:
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: <u>NM 001025419.1</u>, <u>NP 001020590.1</u>

 RefSeq Size:
 1162 bp

 RefSeq ORF:
 297 bp

 Locus ID:
 360564

 UniProt ID:
 Q4QQV1

 Cytogenetics:
 10q24

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]

