

Product datasheet for RC219521L3V

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

SP8 (NM_198956) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SP8 (NM_198956) Human Tagged ORF Clone Lentiviral Particle

Symbol: SP8
Synonyms: BTD

Mammalian Cell Puromycin

Selection:

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

Tag:Myc-DDKACCN:NM_198956

ORF Size: 1470 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as (RC219521).

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 198956.2</u>

 RefSeq Size:
 3738 bp

 RefSeq ORF:
 1473 bp

 Locus ID:
 221833

 UniProt ID:
 Q8IXZ3

 Cytogenetics:
 7p21.1

 MW:
 48.7 kDa







Gene Summary:

The protein encoded by this gene is an SP family transcription factor that in mouse has been shown to be essential for proper limb development. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2011]