

Product datasheet for MR207685L4V

OriGene Technologies, Inc.

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Stau2 (BC025118) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Stau2 (BC025118) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Stau2

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: BC025118 **ORF Size:** 1437 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR207685).

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>BC025118</u>, <u>AAH25118</u>

RefSeq Size: 1606 bp
RefSeq ORF: 1439 bp
Locus ID: 29819
Cytogenetics: 1 A3

Gene Summary: RNA-binding protein required for the microtubule-dependent transport of neuronal RNA

from the cell body to the dendrite. As protein synthesis occurs within the dendrite, the localization of specific mRNAs to dendrites may be a prerequisite for neurite outgrowth and plasticity at sites distant from the cell body (By similarity).[UniProtKB/Swiss-Prot Function]

