

Product datasheet for MR206799L3V

OriGene Technologies, Inc.

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Stk25 (NM_021537) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Stk25 (NM_021537) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Stk25

Synonyms: 1500019J11Rik; AU018434; C86992; Ste20-like; Ysk1

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 021537

ORF Size: 1281 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR206799).

OTI Disclaimer:

Sequence:

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 021537.3</u>, <u>NP 067512.3</u>

 RefSeq Size:
 3254 bp

 RefSeq ORF:
 1281 bp

 Locus ID:
 59041

 UniProt ID:
 Q9Z2W1

 Cytogenetics:
 1 47.25 cM





Gene Summary:

Oxidant stress-activated serine/threonine kinase that may play a role in the response to environmental stress. Targets to the Golgi apparatus where it appears to regulate protein transport events, cell adhesion, and polarity complexes important for cell migration (By similarity).[UniProtKB/Swiss-Prot Function]