

Product datasheet for **MR206799L4V**

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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021537
ORF Size:	1281 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206799).
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_021537.3 , NP_067512.3
RefSeq Size:	3254 bp
RefSeq ORF:	1281 bp
Locus ID:	59041
UniProt ID:	Q9Z2W1
Cytogenetics:	1 47.25 cM



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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]