

Product datasheet for **MR208985L4V**

Tesk2 (NM_146151) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tesk2 (NM_146151) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tesk2
Synonyms:	MGC29168
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_146151
ORF Size:	840 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208985).
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_146151.4
RefSeq Size:	3032 bp
RefSeq ORF:	1713 bp
Locus ID:	230661
UniProt ID:	Q8VCT9
Cytogenetics:	4 D1



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Gene Summary:

Dual specificity protein kinase activity catalyzing autophosphorylation and phosphorylation of exogenous substrates on both serine/threonine and tyrosine residues. Phosphorylates cofilin at 'Ser-3'. May play an important role in spermatogenesis (By similarity).
[UniProtKB/Swiss-Prot Function]