

Product datasheet for **RC223307L4V**

MAP3K15 (NM_001001671) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MAP3K15 (NM_001001671) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAP3K15
Synonyms:	ASK3; bA723P2.3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001001671
ORF Size:	2364 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223307).
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_001001671.1
RefSeq Size:	4633 bp
RefSeq ORF:	3942 bp
Locus ID:	389840
UniProt ID:	Q6ZN16
Cytogenetics:	Xp22.12
Protein Families:	Druggable Genome, Protein Kinase
MW:	89.4 kDa



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Gene Summary:

The protein encoded by this gene is a member of the mitogen-activated protein kinase (MAPK) family. These family members function in a protein kinase signal transduction cascade, where an activated MAPK kinase kinase (MAP3K) phosphorylates and activates a specific MAPK kinase (MAP2K), which then activates a specific MAPK. This MAP3K protein plays an essential role in apoptotic cell death triggered by cellular stresses. [provided by RefSeq, Jul 2010]