

Product datasheet for SC200843

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

MAP4K1 (NM_001042600) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: MAP4K1 (NM 001042600) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: MAP4K1

Synonyms: HPK1

ACCN: NM_001042600

Insert Size: 137 bp

Insert Sequence: >SC200843 3'UTR clone of NM_001042600

The sequence shown below is from the reference sequence of NM_001042600. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a

point of reference. Note that the complete sequence of this clone is largely the same as the

reference sequence but may contain minor differences, e.g., single nucleotide

polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The

package also includes 100 pmols of both the corresponding 5' and 3' vector primers in

separate vials.

RefSeq: <u>NM 001042600.3</u>

Summary: Serine/threonine-protein kinase, which may play a role in the response to environmental

stress. Appears to act upstream of the JUN N-terminal pathway. May play a role in hematopoietic lineage decisions and growth regulation. Able to autophosphorylate.

[UniProtKB/Swiss-Prot Function]





Locus ID: 11184

MW: 4.7