

Product datasheet for **SC207332**

KEAP1 (NM_203500) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: KEAP1 (NM_203500) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: KEAP1
Synonyms: INrf2; KLHL19
ACCN: NM_203500
Insert Size: 557 bp
Insert Sequence: >SC207332 3'UTR clone of NM_203500
The sequence shown below is from the reference sequence of NM_203500. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGATTGACCAGCAGAAGTGTACCTGTGAGGCACTTTTGTCTTGGGCAAAAATACAGTCCAATGGG
GAGTATCATTGTTTTGTACAAAAACCGGACTAAAAGAAAAGACAGACTGCAAATAACCCATCTTCC
GGGAAGGAGGCCAGGATGCCTCAGTGTTAAAATGACATCTCAAAGAAGTCCAAAGCGGAATCATGT
GCCCTCAGCGGAGCCCGGGAGTGTCCAAGACAGCCTGGCTGGGAAAGGGGTGTGAAAGAGCAGGC
TTCCAGGAGAGAGGCCCCAAACCCTCTGGCCGGTAATAGGCCTGGGTCCCACTCACCCATGCCGGCA
GCTGTCACCATGTGATTTATTCTTGATACCTGGGAGGGGCAATGGGGCCTCAGGGGAGGCCCC
TCTGAAATGTGGTTCCAGGGATGGCCTGTACATAGAAGCCACCGGATGGCACTTCCCCACCGGATG
GACAGTTATTTGTTGATAAGTAACCCTGTAATTTCCAAGGAAAATAAAGAACAGACTAACTAGTGTC
TTTCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM_203500.2](#)

Summary: This gene encodes a protein containing KELCH-1 like domains, as well as a BTB/POZ domain. Kelch-like ECH-associated protein 1 interacts with NF-E2-related factor 2 in a redox-sensitive manner and the dissociation of the proteins in the cytoplasm is followed by transportation of NF-E2-related factor 2 to the nucleus. This interaction results in the expression of the catalytic subunit of gamma-glutamylcysteine synthetase. Two alternatively spliced transcript variants encoding the same isoform have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 9817

MW: 20.1