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Product datasheet for SC207333

KEAP1 (NM_012289) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: KEAP1 (NM_012289) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: KEAP1

Synonyms: INrf2; KLHL19

ACCN: NM_012289

Insert Size: 557 bp

Insert Sequence:

>SC207333 3'UTR clone of NM_012289
The sequence shown below is from the reference sequence of NM_012289. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGATTGACCAGCAGAACTGTACCTGTTGAGGCACTTTTGTTTCTTGGGCAAAAATACAGTCCAATGGG
GAGTATCATTGTTTTTGTACAAAAACCGGGACTAAAAGAAAAGACAGCACTGCAAATAACCCATCTTCC
GGGAAGGGAGGCCAGGATGCCTCAGTGTTAAAATGACATCTCAAAAGAAGTCCAAAGCGGGAATCATGT
GCCCCTCAGCGGAGCCCCGGGAGTGTCCAAGACAGCCTGGCTGGGAAAGGGGGTGTGGAAAGAGCAGGC
TTCCAGGAGAGAGGCCCCCAAACCCTCTGGCCGGGTAATAGGCCTGGGTCCCACTCACCCATGCCGGCA
GCTGTCACCATGTGATTTATTCTTGGATACCTGGGAGGGGGCCAATGGGGGCCTCAGGGGGAGGCCCCC
TCTGGAAATGTGGTTCCCAGGGATGGGCCTGTACATAGAAGCCACCGGATGGCACTTCCCCACCGGATG
GACAGTTATTTTGTTGATAAGTAACCCTGTAATTTTCCAAGGAAAATAAAGAACAGACTAACTAGTGTC
TTTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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

View online »

RefSeq: NM_012289.4

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