

Product datasheet for **SC205321**

ULK4 (NM_017886) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ULK4 (NM_017886) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ULK4
Synonyms: FAM7C1; REC01035
ACCN: NM_017886
Insert Size: 360 bp
Insert Sequence: >SC205321 3'UTR clone of NM_017886

The sequence shown below is from the reference sequence of NM_017886. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGGAAATCCTCCAAGCCGTTGGGCAC TAGGCAAGAAGGTGCTTAGCACAAGCCCGCCCTGTGGCCCCA
GCCCTCGGATGCATAAGCAAGGTCAGCTCCAGACACCTTTGCCACATCCCCTCACAGCTGTCTTTGGA
CCTAATAAAGTCAGCTTAACCCAGAACCTGGTGGCCCAAGTGCTACTAACCCAGGGCCTAGAAAAC
GACTCAGAATGGACTTCCTTGGTTCCTGTGGAATGCATCTGGGAAGCCAGGTTTGTAGCTGTTCTCA
GAAATGTTCTTTCCCTCTCTGTGTGGGCCAGGTGGGCTAAGGTTAGCACTGCCTGTGGTAATAAAGCAG
TGGATGCAAAGCACA
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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.

RefSeq: [NM_017886.4](#)



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Summary:

This gene encodes a member of the unc-51-like serine/threonine kinase (STK) family. Members of this protein family play a role in neuronal growth and endocytosis. The encoded protein is likely involved in neurite branching, neurite elongation and neuronal migration. Genome-wide association studies (GWAS) indicate an association of variations in this gene with blood pressure and hypertension. Sequence variations in this gene may also be associated with psychiatric disorders, including schizophrenia and bipolar disorder. Pseudogenes associated with this gene have been identified and are located on chromosome 15. [provided by RefSeq, Jul 2016]

Locus ID:

54986

MW:

13