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

Product datasheet for SC203984

ULK2 (NM_001142610) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ULK2 (NM_001142610) Human 3' UTR Clone
Symbol:	ULK2
Synonyms:	ATG1B; Unc51.2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001142610
Insert Size:	308 bp
Insert Sequence:	>SC203984 3'UTR clone of NM_001142610 The sequence shown below is from the reference sequence of NM_001142610. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCGCTCTGCCATAGCACCGCAACCGTGTGAGCAGCAGGCTCATCCCGTGGACCGGTGGTGGGAACGTGA GGAAGAGGGGAAGGAAGGAAGAGCTTTTCCATTTGGTGCTCCAATGTCTCCTGCTGGACCCATCTGCCT AGTGGAAGGCAGCAAAATTTCAAGAAACAGGTGAGGTTGAGCAGCTTGGTGCAACCCCATGGGGCCTGG AGTTGGAGCTCAACAGCAATGGATTTCAGAGACCACCCTGAAACTCCCAGTAAAAAAGACTTGGGAGAC ATGTTAATAAACTCAAGCATTTGATCGACCCA 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.
RefSeq:	NM_001142610.2

View online »

Summary: This gene encodes a protein that is similar to a serine/threonine kinase in C. elegans which is involved in axonal elongation. The structure of this protein is similar to the C. elegans protein in that both proteins have an N-terminal kinase domain, a central proline/serine rich (PS) domain, and a C-terminal (C) domain. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq, Dec 2008]

Locus ID: 9706

MW: 11.1