

Product datasheet for **SC206725**

Kinectin 1 (KTN1) (NM_001079522) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Kinectin 1
Synonyms:	CG1; KNT; MU-RMS-40.19
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001079522
Insert Size:	506 bp
Insert Sequence:	<p>>SC206725 3'UTR clone of NM_001079522</p> <p>The sequence shown below is from the reference sequence of NM_001079522. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC GAGAAAGAGCACTACCAGGTGTTAGAGTGAAGTAATTGGGAACTGTTTCATTTGAGGATAAAAAAGGCA TTGTATTATATTTGCCAAATTAAAGCCTTATTTATGTTTTACCCTTTCTACTTTGTCAGAAACACTG AACAGAGTTTTGTCTTTCTAATCCTTGTTAGACTACTGATTTAAGAAGGAAAAAAAAAGCCAACTC TGTAGACACCTTCAGAGTTTAGTTTTATAATAAAACTGTTTGAATAATTAGACCTTTACATTCCTGAA GATAAACATGTAATCTTTATCTTTTGTCTCAATAAAATTGTTCAAGAATCAAAGTGGTAAAGACA ATGTAAATTTAACATTTAATACTGATGTTGTACACTGTTTACTTAACATTTGGGAAGTAAGTACC TCTGACTTCAACTCAAGAAACACTTTTTTGTGCTAATGTAATCGGTTTTGTAATGGCGTCAGCAAA TAAAGGATGCTTATTATTCAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001079522.2</u>
Summary:	This gene encodes an integral membrane protein that is a member of the kinectin protein family. The encoded protein is primarily localized to the endoplasmic reticulum membrane. This protein binds kinesin and may be involved in intracellular organelle motility. This protein also binds translation elongation factor-delta and may be involved in the assembly of the elongation factor-1 complex. Alternate splicing results in multiple transcript variants of this gene. [provided by RefSeq, Aug 2012]
Locus ID:	3895
MW:	20