

Product datasheet for **SC208338**

MKLP1 (KIF23) (NM_004856) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MKLP1 (KIF23) (NM_004856) Human 3' UTR Clone
Symbol:	MKLP1
Synonyms:	CHO1; KNSL5; MKLP-1; MKLP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004856
Insert Size:	629 bp
Insert Sequence:	<p>>SC208338 3' UTR clone of NM_004856</p> <p>The sequence shown below is from the reference sequence of NM_004856. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon</p>

CAATTGGCAGAGCTCAGAATTCAGCGATCGC

TCAGCATCACGCACAACCCAAGCGCAAAAAGCCATGAACTGACAGTCCCAGTACTGAAAGAACATTTTCA
TTTGTGTGGATGATTTCTCGAAAGCCATGCCAGAAGCAGTCTTCCAGGTCATCTTGAGAACTCCAGCTT
TGTTGAAAATCACGGACCTCAGCTACATCATACTGACCCAGAGCAAAGCTTTCCCTATGGTTCCAAAG
ACAACTAGTATTCAACAAACCTTGTATAGTATATGTTTTGCCATATTTAATATTAATAGCAGAGGAAGAC
TCCTTTTTTCATCACTGTATGAATTTTTATAATGTTTTTTAAATATATTTTCATGTATACTTATAAAC
TAATTCACACAAGTGTTGTCTTAGATGATTAAGGAAGACTATATCTAGATCATGTCTGATTTTTTATTG
TGACTTCTCCAGCCCTGGTCTGAATTTCTTAAGGTTTTATAACAAATGCTGCTATTTATTAGCTGCAAG
AATGCACTTTAGAACTATTTGACAATTCAGACTTTCAAATAAAGATGTAAATGACTGGCCAATAATAAC
CATTTTAGGAAGGTGTTTTGAATTCTGTATGTATATTCACCTTCTGACATTTAGATATGCCAAAAGA

ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

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).



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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:	<u>NM_004856.4</u>
Summary:	The protein encoded by this gene is a member of kinesin-like protein family. This family includes microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. This protein has been shown to cross-bridge antiparallel microtubules and drive microtubule movement in vitro. Alternate splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Locus ID:	9493