

Product datasheet for **SC215683**

Eg5 (KIF11) (NM_004523) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Eg5 (KIF11) (NM_004523) Human 3' UTR Clone
Symbol:	Eg5
Synonyms:	EG5; HKSP; KNSL1; MCLMR; TRIP5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004523
Insert Size:	1629 bp



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Insert Sequence: >SC215683 3'UTR clone of NM_004523
 The sequence shown below is from the reference sequence of NM_004523. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTACCTCTGCGAGCCAGATCAACCTTTAATTCACCTGGGGTTGGCAATTTTATTTTAAAGAAAAC
TAAAAATAAAACCTGAAACCCAGAACTTGAGCCTTGTGTATAGATTTTAAAGAATATATATATCAGC
CGGGCGCGGTGGCTCATGCCTGTAATCCAGCACTTTGGGAGGCTGAGGCGGGTGGATTGCTTGAGCCC
AGGAGTTTGAGACCAGCCTGGCCAACTGGCAAAACCTCGTCTCTGTTAAAAATTAGCCGGGCGTGGTG
GCACACTCTGTAATCCAGCTACTGGGAGGCTGAGGCACGAGAATCACTTGAACCCAGGAAGCGGGG
TTGCAGTGAGCCAAAGGTACACCACTACACTCCAGCCTGGGCAACAGAGCAAGACTCGGTCTCAAAAAC
AAAATTTAAAAAAGATATAAGGCAGTACTGTAATTCAGTTGAATTTTGATATCTACCCATTTTCTGT
CATCCCTATAGTTCACCTTTGTATTAATTTGGGTTTCATTTGGGATTTGCAATGTAATACGTATTTCTA
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TATATAAGAACTGTACTTCTCAGCTTAGCTTACATAGGTAATATACCAACATCTGTCCCTTAGAA
AGGACCATCTCATGTTTTTTTCTTGTATGACTTGTGTATTTTCTTGCATCCTCCCTAGACTTCCCTA
TTTCGCTTTCTCCTCGGCTCACTTTCTCCCTTTTATTTTACCACAAACATTTGTAGAGCTACAAAAG
GTATCCTTTCTTATTTTTCAGTAGTCAGAATTTTATCTAGAAAATCTTTAACACCTTTTGTAGGTTATT
TCTAAAATCACTGTCAACAATAAATCTAACCCCTAGTTGTATCCCTCCTTTCAGTATTTTCACTTGTG
CCCCAAATGTGAAAGCATTTCATTCCTTAAAGAGGCCTAACTCATTACCCCTGACAGAGTTCACAAAA
GCCCACTTAAGAGTATACATTGCTATTATGGGAGACCACCCAGACATCTGACTAATGGCTCTGTGCCCA
CACTCCAAGACCTGTGCCTTTTAGAGAAGCTCACAAATGATTTAAGGACTGTTTGAACCTTCCAATTATG
TCTATAATTTATATTCTTTTGTTCATGATGAAACTTTTTGTTGTTGCTTGTGTTGATATAATAACAAT
GTGTACATGTATCTTTTCTCGATTCAAATCTTAACCCTTAGGACTCTGGTATTTTGTATCTGGCAACC
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TTTCTGCTCAGATGAGTTTGTGTAAAGTTTAGAGACATCTGACTTTGATAGCTAAATTAACCAA
ACCCTATTGAAGAATTGAATATATGCTACTTCAAGAACTAAATGATCTCGTAGAATTATCTTAATAA
AATAATGGCTATAATTTCTGCAAAATCAGATGTCAGCATAAGCGATGGATAATACCTAATAAACTGC
CCTCAGTAAATCCATGGTTAATAAATGTGGTTTCTACATTA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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_004523.4](#)

Summary: This gene encodes a motor protein that belongs to the kinesin-like protein family. Members of this protein family are known to be involved in various kinds of spindle dynamics. The function of this gene product includes chromosome positioning, centrosome separation and establishing a bipolar spindle during cell mitosis. [provided by RefSeq, Jul 2008]

Locus ID: 3832

MW: 62.4