

Product datasheet for **SC209263**

STK36 (NM_015690) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: STK36 (NM_015690) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: STK36
Synonyms: FU
ACCN: NM_015690
Insert Size: 736 bp
Insert Sequence: >SC209263 3'UTR clone of NM_015690
The sequence shown below is from the reference sequence of NM_015690. 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
CACCTCCTGAGGCCAGCCCATAGCATGTGATTCCAGATTCTGCGGTCCAGCCTCCAACCTTTGGTTGCC
AGCTCTTTCTTATTCTACTACACAAGCCGCAACTCAACTGAGAGCTAAAGAGACTAGAAAAGAGATAA
GCTGCCAACTCAACTGAGAACAAGAAACTAGAAGAGATTTATATATAAAGCTTCTCCTTCTCCAGAT
GCAGGATGTTTTCAACCGTAAATTTTATTGCTGTTGGTGCCAGAGAAGAGTCCTTTCTCTACATC
CAGGGGCTTTTCTCAATAATGTGCCTTAACTTAGGGACCTGCCTCACGGACCTTAGGGAAAAACC
TCAACCTGAAAGATCTCTCCTTCTGGAGCTCCTTAACTCTCCAGCAGGTTTTTGCCTTAGACGTG
CTGGCCCCAGGACAGTGATGAAGACAGAGCCTGTCTCAGCTCTAGGCTGTGGGATCAATGCCATCAGT
CCCTGTTATTGAGGGATTATCCCTTAGCCAACATTCCTATCTGTGGGTGGGCGTGGAGAGTGATCTTT
TTTTGGGGTGTGTGTATATGTGTGTGTATGTGTGTGTGTTAATAGTTCTGTTTGTAAACTCT
TTTAATAAAAGTTGTGCCTCACCATACTGAAGCTCCAGGACAAGGGTTGAGAGGCTCAACCCCTTT
TCAGTCTCTATGTGGTGTGGAGGTGCTGGTATCGTGTTACACAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
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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:	NM_015690.5
Summary:	This gene encodes a member of the serine/threonine kinase family of enzymes. This family member is similar to a Drosophila protein that plays a key role in the Hedgehog signaling pathway. This human protein is a positive regulator of the GLI zinc-finger transcription factors. Knockout studies of the homologous mouse gene suggest that defects in this human gene may lead to congenital hydrocephalus, possibly due to a functional defect in motile cilia. Because Hedgehog signaling is frequently activated in certain kinds of gastrointestinal cancers, it has been suggested that this gene is a target for the treatment of these cancers. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Aug 2011]
Locus ID:	27148
MW:	27.4