

Product datasheet for SC210403

CASKIN2 (NM_020753) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: CASKIN2

Synonyms: ANKS5B

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_020753

Insert Size: 849 bp

Insert Sequence: >SC210403 3'UTR clone of NM_020753
The sequence shown below is from the reference sequence of NM_020753. 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
GCTGACCAGCTGGACGCCATGCTGGACTGAGCCCTCCAGCAGTGCCCACTGTGACCTGCCGAAGTCCAC
TGCCCTTTGCCCCAGCACAGAAGAGGCCCCTGCCACCCTAGGGACGGGCCAAGGGCTGGTCAGGCTGAAG
TGCCCTCCTAGCAGGGCCCCCTCCCACTCAGCCCGCGGCTGTGGCACCACAGCTCTTGTGGGGCAGC
CCACCTTAGAACCTGACTAGCGAGGGACCTCCGCTGCATCTCAGCAAAGCCCCCTCCAGGGTTTGATCG
ATTGAGCAGGACAGCCCTGCTCCTGGACAGGGACCCTGGTAAGAGCTCTCTCCTCAGGGAGGAAGTAGG
GGTGGGGCTTTGGGGGTGCTTTCTGTACCCCCAGCCCATGTCCAAGTTGTCCAAGGGAATGCCT
CTTGCCACCCACCATCCTGCCAGGCCCTGAGAGGCTGGAGGAGGCGTGTGTCTGGCCGGGCCCCCTCT
CCGTAGGTGTACAGAGGACATGTAATACACAGCGGTGGTGCCAGGCAGCTCCTGCCCCCGCCTTCCC
TCACTGAGGCAGGGCTAGCAGGGGTGGGAGGCAGTGGGGTTAACAGATCCACAAAGTCCTAACTTTTCA
ATTGTAATGTTATTTTCTAAGCAGAGAGAAATGCATATATTTTAAATGGAATTTATCTATCAACTGC
CTGAGAGGACACAATGGGGAGGGGCTTCGGACCACAGCAGGAGCCCCGACTGCCACCTGAGGGCAGG
GAGAGCCTGACCCATTGGCCAGGCCCTGGCTCTGTAACCATTAACCTCTTCCCCAACTAACACCAA
TGAAAAACACCATTCACGTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).
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_020753.5</u>
Summary:	This gene encodes a large protein that contains six ankyrin repeats, as well as a Src homology 3 (SH3) domain and two sterile alpha motif (SAM) domains, which may be involved in protein-protein interactions. The C-terminal portion of this protein is proline-rich and contains a conserved region. A related protein interacts with calcium/calmodulin-dependent serine protein kinase (CASK). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]
Locus ID:	57513
MW:	30.1