

Product datasheet for **SC122806**

CESK1 (CCT8L2) (NM_014406) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CESK1 (CCT8L2) (NM_014406) Human Untagged Clone
Tag:	Tag Free
Symbol:	CESK1
Synonyms:	CESK1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_014406 edited
GTTGAGAGGCCCAAGACCCAGTTCCTTTACAGAATCAACCCTGGGGTGGCTTTAGGACT
GGGCTCTTTGGAGCTCATCCTTGGACCCACAGTGGAGTGTGGTCCGTGCTGATGTCTTC
AGATACCAATCAATGGGCATTTGGCTCCTTGTCCACTGACCTTTGAGTACTTTCAAC
GATCGGTGTCAGGAGTGCCCCAGCTGCTGTTTCTAGAGCATCTCTGCAACCCACGGTGGC
CTCTCCTCTCTCTGCGGGCCATGGACAGCACAGTCCCTTCAGCCCTGGAGCTGCCCCAGC
GGCTGGCACTGAACCCAAGGGAGAGCCCGAGGAGTCCAGAAGAGGAGGAGCCCCACCTGC
TGAGCAGCTTGGCTGCAGTCCAGACCCTGGCCAGTGTATCCGGCCTTGCTATGGCCCCC
ACGGCCGGCAGAAGTTCCTGGTGACCATGAAAGGAGAAAACAGTGTGCACGGGGTGTGCCA
CTGCCATCCTCAGGGCCCTGGAGCTGGAGCACCCAGCAGCATGGCTCCTCCGGGAAGCAG
GACAAACCCAGGCAGAGAATAGTGGGACGGCACAGCCTTCGTGGTTCTGCTGACGGAAG
CCTTGCTGGAACAGGCAGAGCAGCTGCTGAAGGCTGGCCTGCCTCGCCCCAGCTCCGGG
AGGCCTACGCCACGGCCACTGCAGAGGCTCTGGCCACACTGCCCTCCTGGCCATCCAAT
CTCTGGGGCCTTTGGAAGATCCATCCTGGGCCCTCCATTCTGTGATGAATACCCACACC
TGTCGCCCATGGACCACTTGACCAAGCTGGTGGCCACGCTGCTGGGCTATCAAGGAAC
TAGACGGCAGCTTCAAGCCTGAGCGTGTGGGGTGTGCGCGCTGCCCGGGGGGACTGG
AGGATTCCTGCCTCCTCCCGGGTTAGCAATATCTGGGAAGCTCTGTGGGCAAATGGCCA
CAGTGTTAAGTGGTGCCAGGGTGGCTCTCTTTGCTTGCCCTTTGGTCTGCCATCCAA
ATGCACCAGCAACGGCCCGTCTTTCTAGTCTGCTGATCTAGCTCAATTTAGTAAAGGAA
GCGATCAATTACTAGAAAAGCAAGTAGGCCAGCTAGCAGCTGCAGGAATTAATGTGGCAG
TGGTGTGGGGGAGGTCGACGAGGAGACCCTCACACTGGCGGACAAGTATGGCATCGTGG
TGATTAAGCTAGGTCTTGGATGGAGATCATTTACCTGAGTGAGGTGTTGGACACACCTC
TGCTGCCTCGTCTGCTCCCTCCCAGAGGCCAGGCAAGTCCAGAGGGTTTACAGGCAGG
AGCTGGGAGATGGTTTGGCTGTGGTATTTGAATGGGAATGTACAGGCACACCTGCCCTCA
CTGTGGTTCTCAGGGGAGCCACCACCCAGGGGCTGCGGAGTGCAGAGCAGGCCGTCTACC
ACGGCATTGATGCCTATTTCCAGCTATGTCAAGATCCCAGACTGATTCCAGGAGCTGGGG
CCACAGAAATGGCTTTGGCAAAAATGCTTTCTGATAAAGGAAGCAGATTGGAAGGGCCCA
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AGAATGCAGGCTTAGCTGTCTCAGACGTGATGGCAGAAATGAGTGGAGTGCACCAAGGTG
GGAACCTCCTAATGGGTGTGGGAACTGAAGGGATAATAAATGTGGCCAGGAAGGGGTGT
GGGACACCCTAATAGTCAAAGCCCAAGGATTTGAGCAGTGGCTGAGGTGGTGTACAGC
TCGTGACTGTAGATGAAATCGTAGTGGCCAAGAAAAGTCCCACACATCAGGAGATCTGGA
ATCCTGACTCCAAGAAGACAAAGAAACACCCACCTCCTGTGGAACAAAAAAATCCTTG
GATTGAATAACTAGTGATACCCTCAATAAAACAGGGATTGCCAAGAAGGGAAACAATCACC
CCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_014406 unedited TCAGAATTTTGTAAACGAACTCACTATAGGGCGGCCGCGATTCCCGGGATGTTGAGAGG CCCCAAGACCCAGTTCTTTACAGAATCAACCCTGGGGTGGCTTTAGGACTGGGCTCTTT GGAGCTCATCCTTGGACCCACAGTGGAGTGTGGTCCGTGCTGATGTCTTCAGATACCAA TCAATGGGCATTTGGCTCCTTGCCTTCCACTGACCTTTGAGTACTTTCAACGATCGGTGT CAGGAGTGCCCCAGCTGCTGTTTCTAGAGCATCTCTGCAACCCACGGTGGCCTCTCCTCT CTCTGCGGGCCATGGACAGCACAGTCCCTTCAGCCCTGGAGCTGCCCCAGCGGCTGGCAC TGAACCCAAGGGAGAGCCCGAGGAGTCCAGAAGAGGAGGAGCCCACTGCTGAGCAGCT TGGCTGCAGTCCAGACCTGGCCAGTGTTCATCCGGCCTTGCTATGGCCCCACGGCCGGC AGAAGTTCCTGGTGACCATGAAAGGAGAAAACAGTGTGCACGGNGTGTGCCACTGCCATCC TCAGGGCCCTGGAGCTGGAGCACCCAGCAGCATGGCTCCTCCGGGAAGCAGGACANACCC AGGCAGAGAATAGTGNNGACGGCACAGCCTTCGTGTTCTGCTGACGGAAGCCTTGCTGG AACANGCAGAGCAGCTGCTGAAGCTGGCCTGCCTCGGCCGAGCTCCGGGGAGCCTACG CCACGGCCACTGCAGAGTCTGGCCACNACTGCCTCCCTGCCATNCNATCTCTGGGGCC TTTGGAAGATCATTCTGGGCCCTTCATCTGTGATGAATACCAACCTGGTCCCCATGGA CCTGACCAAGCTGGTGGCCACGCTGCTGGGTATAAGGGACTAAACGGCAGCTTCAG CCCTGACGTGTTGGGTGTCCCCCTGCCCGGGG
Restriction Sites:	Please inquire
ACCN:	NM_014406
Insert Size:	2030 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_014406.4 , NP_055221.1
RefSeq Size:	2065 bp
RefSeq ORF:	1674 bp
Locus ID:	150160
UniProt ID:	Q96SF2
Cytogenetics:	22q11.1
Gene Summary:	Possible molecular chaperone; assists the folding of proteins upon ATP hydrolysis. [UniProtKB/Swiss-Prot Function]