

## Product datasheet for **SC204721**

### CDK8 (NM\_001260) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CDK8 (NM\_001260) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CDK8  
**Synonyms:** IDHBA; K35  
**ACCN:** NM\_001260  
**Insert Size:** 1187 bp  
**Insert Sequence:** >SC204721 3'UTR clone of NM\_001260  
The sequence shown below is from the reference sequence of NM\_001260. 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
CAGTACTCACATCAGACACATCGGTACTGAGCTGCATCGGAATCTGTCCATGCACTGTTGCGAATGCT
GCAGGGCTGACTGTGCAGCTCTCTGCGGGAACCTGGTATGGGCCATGAGAATGACTGTACAACCACAT
CTTCAAAATGTCCAGTAGCCAAGTTCACCACTTTTTCACAGATTGGGGTAGTGGCTTCCAAGTTGTACC
TATTTTGGAGTTAGACTTGAAAAGAAAGTCTAGCACAGTTTGTGTTGTGGATTTGCTACTTCCATAGT
TTACTTGACATGGTTCAGACTGACCAATGCATTTTTTTTCAGTGACAGTCTGTAGCAGTTGAAGCTGTGA
ATGTGCTAGGGGCAAGCATTTGTCTTTGTATGTGGTGAATTTTTTCAGTGAACAACATTATCTGACCA
ATAGTACACACACAGACACAAAGTTAACTGGTACTTGAAACATACAGTATATGTTAACGAAATAACCA
AGACTCGAAATGAGATTATTTTGGTACACCTTTCTTTTTAGTGTCTTATCAGTGGGCTGATTCATTTTC
TACATTAATCAGTGTCTTCTGACCAAGAATATTGCTTGGATTTTTTTGAAAGTACAAAAAGCCACATAG
TTTTTCCAGAAAGTTTTCAAACTCCCAAAGATTAACCTCCAATTATAAGTTTGTTTTTATTTTCAAT
CTATGACTTGACTGGTATTAAGCTGCTATTTGATAGTAATTAATATGTTGTCATTGATATAAACCTG
TTTGGTTCAGCAAACTAAAATGATTGTCATAGACAGTGTTTTATTTTTCTGTTGGTGTGCTGA
TTTGTGAGCATGCTTTAAGATGAAAAAGCATGAATGATAACTTCCTTAAAAAGGTGCGGCATCCAATT
CAAATATTTTCGTCCTGATTTTAAAGCTGGTGGTGTAGTGTCTATTAATTTTCGTTTCAGTTAATTTTC
CTTTTGAACCTGTTTCGCACGTTGTTTGGGTGCCCTTACTTCAGCAAAGGAGAAGGAGTAGGAGAGC
CTTAGAATTTTGGAGAAAAAAACCTATAACATACAATGACTGTATCAAATTTTTACATGAATG
ACACAAGTATTCTGAATAAAAAATAATTGAACATTGTTAAAAACAAGGTGTTATGTAATAAATTTATTT
TTCATAAATCAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001260.3</a>
<b>Summary:</b>	This gene encodes a member of the cyclin-dependent protein kinase (CDK) family. CDK family members are known to be important regulators of cell cycle progression. This kinase and its regulatory subunit, cyclin C, are components of the Mediator transcriptional regulatory complex, involved in both transcriptional activation and repression by phosphorylation of the carboxy-terminal domain of the largest subunit of RNA polymerase II. This kinase regulates transcription by targeting the cyclin-dependent kinase 7 subunits of the general transcription initiation factor IIH, thus providing a link between the Mediator complex and the basal transcription machinery. Multiple pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2016]
<b>Locus ID:</b>	1024
<b>MW:</b>	46.2