

## Product datasheet for **SC209669**

### CHAC1 (NM\_024111) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CHAC1 (NM\_024111) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CHAC1  
**ACCN:** NM\_024111  
**Insert Size:** 768 bp

**Insert Sequence:** >SC209669 3'UTR clone of NM\_024111  
The sequence shown below is from the reference sequence of NM\_024111. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCACCGAGCAGGCTCTGGCGTGGTGTGAGGGGCTGAGCCCCTGCGGGGAGTGCTCATGTGGACATCA
GGGCCAGACACCCACTCCAGTGCACAAGACAGACTTGCACCCGCTTGAGCCCACTGAGCAGATATGGTG
GGTGGCTGGAGGCTTCTTTCTCAGTCCCTGCCTGTCTGCCAGCCTGCAGCTCTCTGTGTTGACTG
ACTTACTACTTGAACCTTATTTATTGCACCATGTTGGTGTGGTGGGCAGGTGGAGGGCCTGCCCTGGA
CACAGGGGCCCTGCTGAGCAGTGGCCCCATCCTGGAACCTGACCAGATCCCCCAGTGCTGCTGTAA
CCCCACACCACCCAGGCCTCCACCTCCCAGGGAGTCTCCAAGAGCCTCGATCCTCTGCTCACTCAGCC
CAGCCATCCATAGCCCTGGGAATCCACCTGCCAAGGATCCCAGCAGGCTGGATGAGGGATAGTAGGGC
ATGAGGAGAAGGAGCCCTGTAAGGACTGAGGCCCGGCCAGCCCTTCTCCTCCACCAGTCCCCAGAGC
AGAGCTGGAGCTGATGCCTGGACACAGCTGCTGAGCCTGGCCTGGGCCTTACCCACTTGGTTGTTTT
CTTGTCCCTCTGTCTGTCTATCTACTTGTCTGTCTGGGCCACTCCTGCCTGTGTGTTGGTCTATT
CCTGGGAAGCTCATCACTACAGGCCCTGGCAACCTTCCAGTCTGTCCCATACTGTTACCCATAAAACT
ATCTCTTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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).



[View online »](#)

<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_024111.6</a>
<b>Summary:</b>	This gene encodes a member of the gamma-glutamylcyclotransferase family of proteins. The encoded protein has been shown to promote neuronal differentiation by deglycation of the Notch receptor, which prevents receptor maturation and inhibits Notch signaling. This protein may also play a role in the unfolded protein response, and in regulation of glutathione levels and oxidative balance in the cell. Elevated expression of this gene may indicate increased risk of cancer recurrence among breast and ovarian cancer patients. [provided by RefSeq, Sep 2016]
<b>Locus ID:</b>	79094
<b>MW:</b>	27.2