

## Product datasheet for SC206033

### HEAB (CLP1) (NM\_001142597) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	HEAB (CLP1) (NM_001142597) Human 3' UTR Clone
Symbol:	HEAB
Synonyms:	hClp1; HEAB
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001142597
Insert Size:	459 bp
Insert Sequence:	>SC206033 3'UTR clone of NM_001142597 The sequence shown below is from the reference sequence of NM_001142597. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATGGATATCCGGTTCATGGATCTGAAGTAGAGATCAGCAGGAAGCCTTGCTGCCTGGGACATAGAGATC
ATCTGGCCACCCCTAGAGGCAGATGGGCTGAGATAAAAGACTGTTGGGGCCACCTGACCAGTAACTGT
GGACTAGTAGAAAGTTCATATTCTACCTCTAAAAACAGGTAGTGGTAACCTGACTCTTCTAATCTTGAA
CCAAAAGGAAAACCATGAGACTGTAATTGGTTTCTTAGACCACCTAAGATGCCACTTTGAATTCTCTAA
GACCCTGGAGAATTGCATTTCTTCACTGTGCTACTATGTGGTTTTTAAAAAATCAATGCTTTATATTC
CATATGTGGTTCTTACCCATTTATCTAGGATGAAAGTGTGAATTAGAGGGACTCCTTCCAATAAAGTTC
AAACTTAAAAAATCATTTTAATAAATATTTTTGCCATATCATA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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.



[View online »](#)

RefSeq: [NM\\_001142597.2](#)

**Summary:** This gene encodes a member of the Clp1 family. The encoded protein is a multifunctional kinase which is a component of the tRNA splicing endonuclease complex and a component of the pre-mRNA cleavage complex II. This protein is implicated in tRNA, mRNA, and siRNA maturation. Mutations in this gene are associated with pontocerebellar hypoplasia type 10 (PCH10). Alternatively splice transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2014]

Locus ID: 10978

MW: 17.9