

## **Product datasheet for SC206074**

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## BAP31 (BCAP31) (NM 001139457) Human 3' UTR Clone

**Product data:** 

**Product Type:** 3' UTR Clones

Product Name: BAP31 (BCAP31) (NM\_001139457) Human 3' UTR Clone

Symbol: BAP31

Synonyms: 6C6-AG; BAP31; CDM; DDCH; DXS1357E

**Mammalian Cell** 

Selection:

Neomycin

**Vector:** pMirTarget (PS100062)

**ACCN:** NM\_001139457

**Insert Size:** 479 bp

Insert Sequence: >SC206074 3'UTR clone of NM\_001139457

The sequence shown below is from the reference sequence of NM\_001139457. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

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.





## BAP31 (BCAP31) (NM\_001139457) Human 3' UTR Clone - SC206074

**RefSeq:** <u>NM 001139457.2</u>

Summary: This gene encodes a member of the B-cell receptor associated protein 31 superfamily. The

encoded protein is a multi-pass transmembrane protein of the endoplasmic reticulum that is involved in the anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi and in caspase 8-mediated apoptosis. Microdeletions in this gene are associated

with contiguous ABCD1/DXS1375E deletion syndrome (CADDS), a neonatal disorder. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome 16. [provided by RefSeq, Jan 2012]

**Locus ID:** 10134

**MW:** 16.9