

## **Product datasheet for SC205408**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## SCC112 (PDS5A) (NM\_001100400) Human 3' UTR Clone

**Product data:** 

**Product Type:** 3' UTR Clones

Product Name: SCC112 (PDS5A) (NM 001100400) Human 3' UTR Clone

Symbol: SCC112

Synonyms: PIG54; SCC-112; SCC112

Mammalian Cell

Selection:

Neomycin

**Vector:** pMirTarget (PS100062)

**ACCN:** NM\_001100400

**Insert Size:** 372 bp

Insert Sequence: >SC205408 3'UTR clone of NM\_001100400

The sequence shown below is from the reference sequence of NM\_001100400. The complete

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

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

AATAAATTAGTAGTAGTAACATTGCCA

**ACGCGT**AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA

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.





## SCC112 (PDS5A) (NM\_001100400) Human 3' UTR Clone - SC205408

RefSeq: <u>NM 001100400.2</u>

Summary: The protein encoded by this gene binds to the cohesin complex and associates with

chromatin through most of the cell cycle. The encoded protein may play a role in regulating sister chromatid cohesion during mitosis. Two transcript variants encoding different isoforms

have been found for this gene. [provided by RefSeq, May 2010]

Locus ID: 23244

MW: 15