

## Product datasheet for RC202590L3V

## OriGene Technologies, Inc.

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## S100 calcium binding protein A14 (S100A14) (NM\_020672) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** S100 calcium binding protein A14 (S100A14) (NM\_020672) Human Tagged ORF Clone

Lentiviral Particle

Symbol: S100 calcium binding protein A14

Synonyms: BCMP84; S100A15

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 020672

ORF Size: 312 bp

**ORF Nucleotide** 

Sequence:

**Domains:** 

The ORF insert of this clone is exactly the same as(RC202590).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of

reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

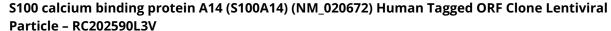
varies depending on the nature of the gene.

**RefSeq:** <u>NM 020672.1</u>

RefSeq Size: 1075 bp
RefSeq ORF: 315 bp
Locus ID: 57402
UniProt ID: Q9HCY8
Cytogenetics: 1q21.3

S 100







**MW:** 11.7 kDa

**Gene Summary:** This gene encodes a member of the S100 protein family which contains an EF-hand motif and

binds calcium. The gene is located in a cluster of S100 genes on chromosome 1. Levels of the encoded protein have been found to be lower in cancerous tissue and associated with metastasis suggesting a tumor suppressor function (PMID: 19956863, 19351828). [provided

by RefSeq, Dec 2011]