

Product datasheet for RC202590L4V

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-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_020672

ORF Size: 312 bp

ORF Nucleotide

Sequence:

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>

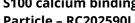
RefSeq Size:1075 bpRefSeq ORF:315 bpLocus ID:57402

UniProt ID: Q9HCY8

Cytogenetics: 1q21.3

Domains: S 100







MW: 11.7 kDa

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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 \$100 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]