

Product datasheet for RC202590L4V

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:	NM_020672.1
RefSeq Size:	1075 bp
RefSeq ORF:	315 bp
Locus ID:	57402
UniProt ID:	Q9HCY8
Cytogenetics:	1q21.3
Domains:	S_100



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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]