

# Product datasheet for RC217083L4

### OriGene Technologies, Inc.

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## SKAP55 (SKAP1) (NM\_003726) Human Tagged Lenti ORF Clone

#### **Product data:**

**Product Type:** Expression Plasmids

Product Name: SKAP55 (SKAP1) (NM\_003726) Human Tagged Lenti ORF Clone

Tag: mGFP Symbol: SKAP55

**Synonyms:** HEL-S-81p; SCAP1; SKAP55

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

E. coli Selection: Chloramphenicol (34 ug/mL)

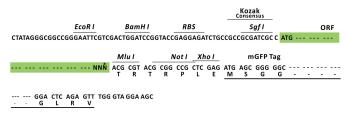
ORF Nucleotide The ORF insert of this clone is exactly the same as(RC217083).

Sequence:

**Restriction Sites:** Sgfl-Mlul

**Cloning Scheme:** 





<sup>\*</sup> The last codon before the Stop codon of the ORF

**ACCN:** NM\_003726

ORF Size: 1077 bp





## SKAP55 (SKAP1) (NM\_003726) Human Tagged Lenti ORF Clone - RC217083L4

**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.

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:** 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 003726.2</u>, <u>NP 003717.2</u>

Q86WV1

RefSeq Size:1531 bpRefSeq ORF:1080 bpLocus ID:8631

**UniProt ID:** 

Cytogenetics: 17q21.32

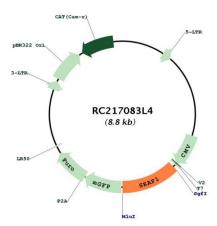
Domains: SH3, PH MW: 41.3 kDa

**Gene Summary:** This gene encodes a T cell adaptor protein, a class of intracellular molecules with modular

domains capable of recruiting additional proteins but that exhibit no intrinsic enzymatic activity. The encoded protein contains a unique N-terminal region followed by a PH domain and C-terminal SH3 domain. Along with the adhesion and degranulation-promoting adaptor protein, the encoded protein plays a critical role in inside-out signaling by coupling T-cell antigen receptor stimulation to the activation of integrins. [provided by RefSeq, Jul 2008]



# **Product images:**



Circular map for RC217083L4