

## Product datasheet for RC208792L4V

## OriGene Technologies, Inc.

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## CKAP1 (TBCB) (NM 001281) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: CKAP1 (TBCB) (NM 001281) Human Tagged ORF Clone Lentiviral Particle

Symbol: CKAP1

Synonyms: CG22; CKAP1; CKAPI

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_001281

ORF Size: 732 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC208792).

OTI Disclaimer:

Sequence:

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 001281.2</u>

 RefSeq Size:
 1475 bp

 RefSeq ORF:
 735 bp

 Locus ID:
 1155

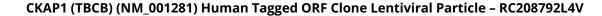
 UniProt ID:
 Q99426

 Cytogenetics:
 19q13.12

Domains: CAP\_GLY

MW: 27.3 kDa







**Gene Summary:** 

Binds to alpha-tubulin folding intermediates after their interaction with cytosolic chaperonin in the pathway leading from newly synthesized tubulin to properly folded heterodimer (PubMed:9265649). Involved in regulation of tubulin heterodimer dissociation. May function as a negative regulator of axonal growth (By similarity).[UniProtKB/Swiss-Prot Function]