



# pEN\_IKKa

10627232™

Product Sheet

## Description

brain/CNS

testis

**Organism:** *Mus musculus*, mouse

**Clone type:** AfCS

**Shipping information:** *Escherichia coli* containing the plasmid

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## Storage Conditions

**Product format:** Frozen

**Storage conditions:** -80°C or colder

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## Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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## BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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### Insert Information

**Insert size (kb):** 2.2370000000000001

**Type of DNA:** cDNA

**Insert strain:** BALB/c

**Insert information:**

Gene : IKKa, inhibitor of nuclear factor kappa-B kappa kinase, alpha subunit

Synonym: Conserved helix-loop-helix ubiquitous kinase (Chuk)

Gene form : Mouse full length clone, with termination codon

Source :

- **Gene product:** conserved helix-loop-helix ubiquitous kinase
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### Handling Procedures

Transfer a loopful to a test tube containing 5 mL LB+15mg/mL of gentamicin broth. A loopful of culture can also be streaked on an LB + gentamicin agar plate. Incubate cultures at 37°C. Isolate DNA using standard plasmid preparation procedures.

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### Notes

Restriction digests of the clone gave the following sizes (in kb): BanII 3.0, 1.1, 0.9, 0.7.

ATCC Staff

**References:** To obtain additional information including full sequence for specific constructs, use the ATCC# in a keyword search at <http://www.signalling-gateway.org/data/plasmid/>).

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pEN\_IKKa (ATCC 10627232)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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