mychvps35

99679™

Description

C-terminal myc-tagged human vacuolar sorting protein 35 cloned into pCI-neo vector and is driven by the CMV promoter. Expresses well in Cos7, HeLA, CHO and NIH3T3 cells.

Restriction digests of the construct give the following bands (approximate, in kb): NotI 8.0; NotI/XhoI 5.0, 2.5; XhoI 8.0. ---ATCC staff

Clone type: Clone
Deposited As: human
Shipping information: *Escherichia coli* containing the plasmid

Storage Conditions

Product format: Frozen
Storage conditions: -80°C or colder

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.

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.

Insert Information

Insert size (kb): 2.4180000000000001
Type of DNA: cDNA
Insert source: Colon carcinoma
Insert tissue: colon carcinoma
Target gene: vacuolar sorting protein 35
Gene product: vacuolar sorting protein 35(human vacuolar sorting protein 35 (hvps35)) [hvps35]

Vector Information

Construct size (kb): 7.892000198364258

Growth Conditions

Medium:
ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin
Temperature: 37°C

Handling Procedures

Asceptically add 0.3 to 0.4 mL of liquid medium to the freeze-dried pellet and mix well. Transfer 100 *u*L to a test tube containing 5 mL LB+50mg/mL of ampicillin. A loopful of culture can also be streaked on an LB + amp agar plate. Incubate cultures at 37^0 C. Isolate DNA using standard plasmid preparation procedures.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: mychvps35 (ATCC 99679)

References

References and other information relating to this material are available at www.atcc.org.

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Revision

This information on this document was last updated on 2021-05-19

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