



# FL 3-4 1.5RI:0.5RI [FL3/41.5RI:0.5RI]

99534™

## Description

**Organism:** *Homo sapiens*, human

**Clone type:** Clone

**Host:** *Escherichia coli* HB101 (ATCC 33694)

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## Storage Conditions

**Product format:** Freeze-dried

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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.

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## 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):** 1.8

**Type of DNA:** cDNA

**Insert information:**

DESCRIPTION OF INSERT COMPONENT:

Insert 5' end: XbaI

Insert 3' end: EcoRI

Cross references: DNA Seq. Acc.: U12707

Nucleotides 1-1783 of the insert correspond to nucleotides 24-1806 of U12707.

**Genome:** Homo sapiens

**Chromosome:** X

X p11.3-p11.22

**Gene name:** Wiskott-Aldrich syndrome (eczema-thrombocytopenia)

**Gene product:** Wiskott-Aldrich syndrome (eczema-thrombocytopenia)(Wiskott-Aldrich syndrome protein) [WAS]

**Gene symbol:** WAS; WASP; IMD2

**Contains complete coding sequence:** Yes

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## Vector Information

**Construct size (kb):** 4.760000228881836

**Intact vector size:** 2.960

**Vector name:** pBluescript SK-

**Type of vector:** phagemid

**Construction:** pUC19

**Host range:** *Escherichia coli*

**Vector end:** XbaI; EcoRI

**Cloning sites:** KpnI; ApaI; DraI; XhoI; Sall; HincII; AclI; ClaI; HindIII; EcoRV; EcoRI; PstI;

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SmaI; BamHI; SpeI; XbaI; EagI; NotI; SacII; BstXI; SacI

**Insert detection:** lacZ', <-**Markers:** ampR**MCS:** KpnI...SacI, ->**Polylinker sites:** SacI; BstXI; SacII; NotI; EagI; XbaI; SpeI; BamHI; SmaI; PstI; EcoRI;

EcoRV; HindIII; (ClaI Bsp106I); (HincII AccI SalI); XhoI; (Eco0109I Drall ApaI); KpnI

**Primer site:** M13-20, -> M13 reverse, <-**Promoters:** T3; T7; lac**Replicon:** f1, →; pMB1**Growth Conditions****Medium:**

ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

**Temperature:** 37°C**Notes**

Restriction digests of the clone give the following sizes (kb): SalI/XbaI--3.0, 1.8; EcoRI--4.4, 0.5; PstI--3.4, 1.2; XhoI--3.6, 0.8.

- ATCC staff

The insert contains the following restriction sites (approximate kb from the 5' end): PstI--0.15, 1.38; BglII--0.81; XhoI--0.97; EcoRI--1.33.

- GenBank/EMBL/DDBJ

Constructed by ligating a 0.5 kb EcoRI fragment corresponding to the 3' end of the insert to an existing construct.

- personal communication

Muscle, liver, pancreas, kidney, testis, lung, heart, brain, eye and prostate do not express WAS.

- Cell 78: 635-644, 1994

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: FL 3-4 1.5RI:0.5RI [FL3/41.5RI:0.5RI] (ATCC 99534)

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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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## Revision

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