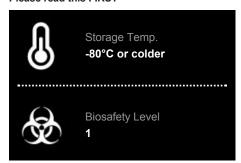


Product Sheet

(ATCC® 47104[™])

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Shipping Information

Frozen glycerol stocks arrayed on a microtiter plate

American Type Culture Collection PO Box 1549 Manassas, VA 20108 USA www.atcc.org

800.638.6597 or 703.365.2700 Fax: 703.365.2750 Email: <u>Tech@atcc.org</u>

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Description

Product Description: The strain FY191 was generated by integrating the vector pSLF104 (ATCC 87621) into a strain of genotype h- ade6-704 leu1-32 ura4-D18. The vector contains the marker sup3-5, which suppresses ade6-704, and the tet repressor gene under control of the *S. pombe* adh promoter. The strain FY191 produces a constitutive tetracycline repressor protein and is a host required for regulated expression of a cloned gene into a vector containing the tet operator and the CaMV promoter (pSLF101, ATCC 87619; pSLF102, ATCC 87620). The CaMV-tet vector in the strain FY191 is repressed in the absence of tetracycline and induced by addition of tetracycline to 10 ug/mL.

Depositors:

Susan Forsburg, Molecular biology and Virology Laboratory, The Salk Institute for Biological Studies, La Jolla,

Kathleen Gould, Dept. Cell Biology, Vanderbilt University, Howard Hughes Medical Institute, Nashville, TN P. Munz, unknown

Propagation: Plate can be thawed at room temperature. Transfer a loopful to a test tube containing 5 mL Yeast Extract broth for *Schizosaccharomyces* (ATCC media number 1067). A loopful of culture can also be streaked on an agar plate of yeast extract agar for Schizosaccharomyces. Incubate cultures at 30°C.



Components

ATCC	S. pombe	Genotype	Plate
Number	strain		Position
	name		
38366	Lindner	h-	A01
	972		
38399	Lindner	h- leu1-32	A02
38436	Lindner	h- ura4-294	A03
201399	Lindner	h+ ura4-D18 leu1-	A04
	CHP428	32 ade6-M210	
		his7-366	
201400	Lindner	h- ura4-D18 leu1-	A05
	CHP429	32 ade6-M210	
		his7-366	
201401	Lindner	h90 ura4-D18	A06
	FY118	leu1-32 ade6-	
		M216	
201437	Lindner	h- ura4-D18 leu1-	A07
	FY191	32 ade6-704	
		[Integrated	
		pSLF104 sup3-5]	
201402	Lindner	h- ura4-D18 leu1-	A08
	FY254	32 ade6-M210	
		can1-1	
201403	Lindner	h+ ura4-D18 leu1-	A09
	FY261	32 ade6-M210	
		can1-1	
96115	Lindner	h- his3-D1 leu1-	A10
	KGY425	32 ura4-D18	
00446	I in all	ade6-M210	A 4 4
96116	Lindner	h+ his3-D1 leu1-	A11
	KGY461	32 ura4-D18	
96117	Linda	ade6-M210	140
	Lindner	h- his3-D1 leu1-	A12
	KGY553	32 ura4-D18	
96118	I in all	ade6-M216	D04
	Lindner	h+ his3-D1 leu1-	B01
	KGY554	32 ura4-D18	
		ade6-M216	

ATCC Warranty

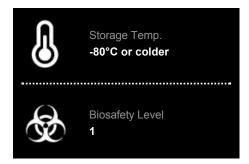
The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the



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product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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