

# Protemist<sup>®</sup> DTII

## New Desk Top Automatic Protein Synthesizer

(Wheat Germ Cell Free)



Synthesis method	Bilayer synthesis	
Purification	Affinity purification by batch method	-
Number of wells/operation	6 wells	24 wells
Reaction volume	6mL/well	1.2 mL/well
Typical protein synthesis amount	250 µ g/well with about 70% purity (ex. GFP)	100 µ g/well w/o purification
Reaction time	Transcription: 6 hr Translation: 8 hours at 26 or 20hoursw at 15	
Purification time	4 hours	-
Size	W700 x D500 xH790 mm (w/o PC)	
Weight	100kg (w/o PC)	
Power	AC 100-240V, 50/60 Hz	
Typical applications	Protein production for antibody Protein production for functional and structural analysis	