

## OligoTex Protocol for 1 mg Total Yeast RNA

Prepare in advance:

- pre-heat oligoTex beads to 37 C, vortex, set at Room Temp
- warm buffer OBB to 37 C, mix, place at Room Temp
- place 150  $\mu$ l aliquot of OEB buffer at 70 C

mRNA purification:

- prepare 1 mg of Total RNA in 500  $\mu$ l H<sub>2</sub>O or TE
- add **500  $\mu$ l OBB**
- add **55  $\mu$ l OligoTex** beads
- heat sample to 70 C for 3 min.
- place at Room Temp, 10 min.
- spin 2 min., max speed
- remove sup
- re-suspend pellet in **400  $\mu$ l OW2** by pipetting and move sup into a small spin column on a 1.5 ml tube
- spin 1 min, max speed
- remove eluate
- apply **400  $\mu$ l OW2** and spin 1 min.
- transfer column to new tube
- apply **50  $\mu$ l HOT OEB**, pipet up and down to re-suspend resin
- spin 1 min.
- apply **50  $\mu$ l HOT OEB**, pipet up and down to re-suspend resin
- spin 1 min.
- place eluate on ice

yield is typically 5 - 15  $\mu$ g