

# SAMPLE PROTOCOL

## Part A: S-30 (with endogenous membranes)

2.5X Reaction buffer	4uL
DNA template	0.5uL
35S Met	1uL
s-30 lysate	3uL
water	1.5uL
Total	10uL

Incubate 45 minutes at 37 C.

## Part B: S-30 (without membranes)

2.5X reaction buffer	4uL
DNA template	0.5uL
35S Met	1uL
S-135 lysate	3uL
membrane free ribosomes	0.1uL
water	1.4uL
Total	10uL

Incubate 45 minutes at 37 C