

Figure 1

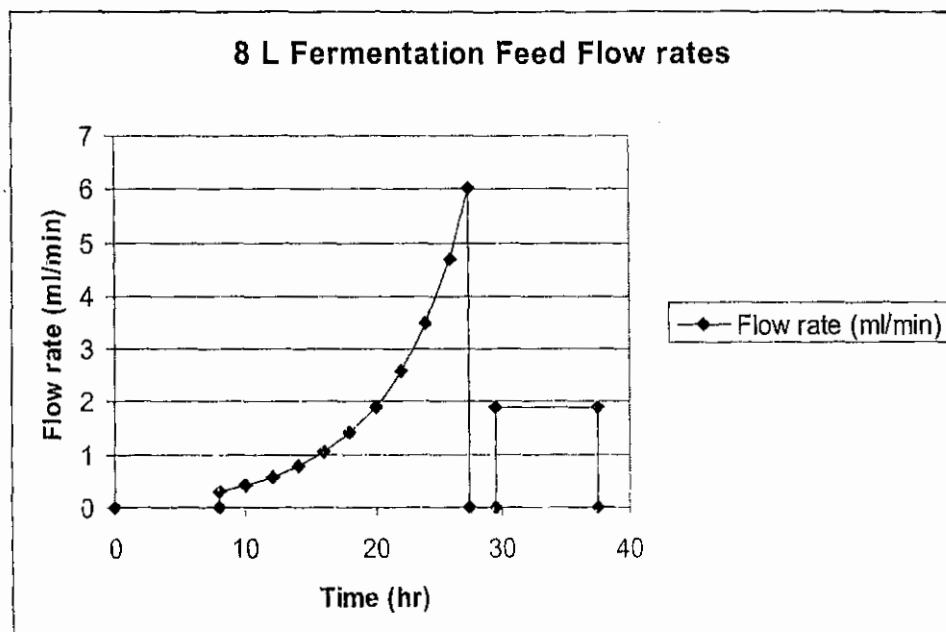


Figure 2

The Ambrx Upstream Process on 5-l Scale

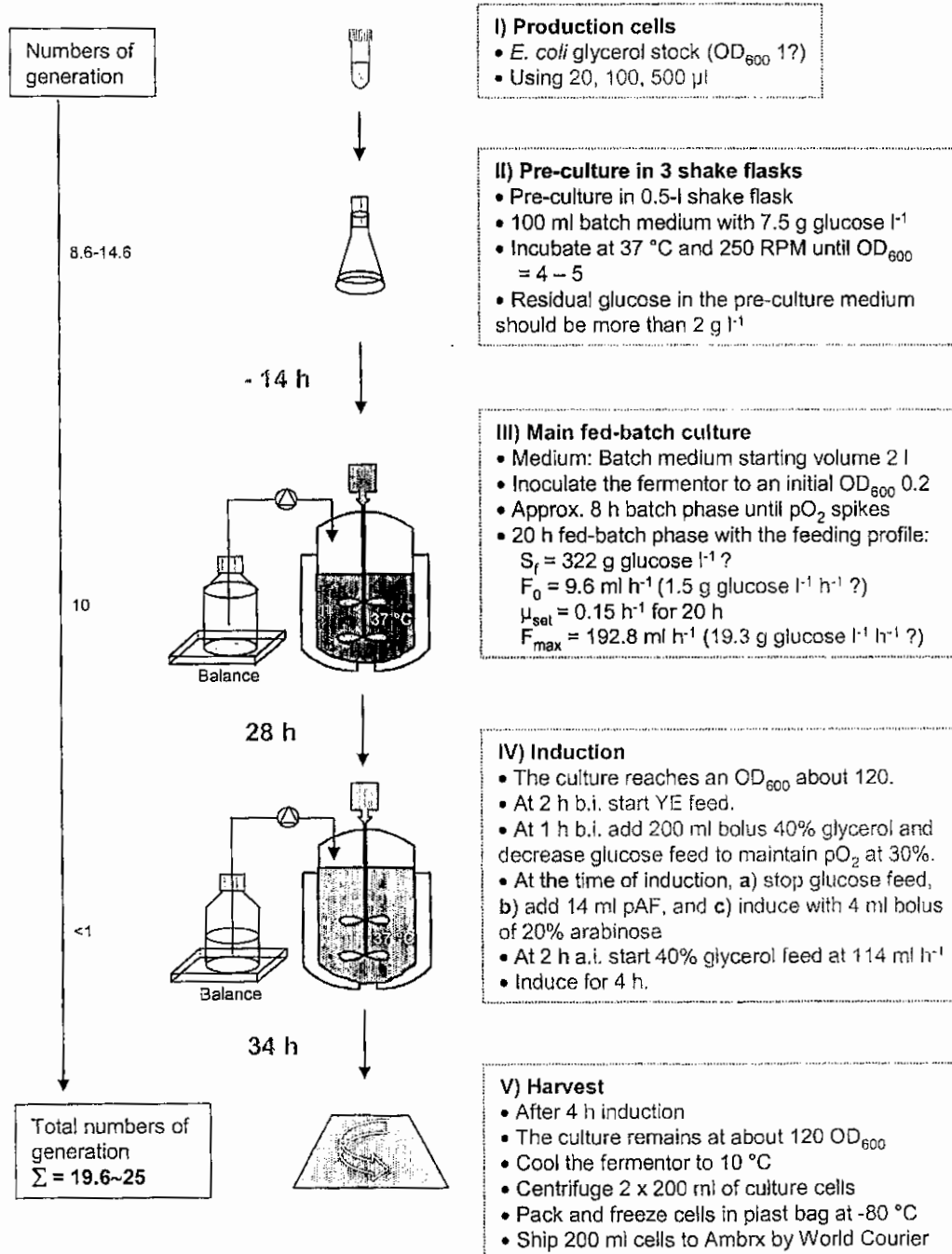
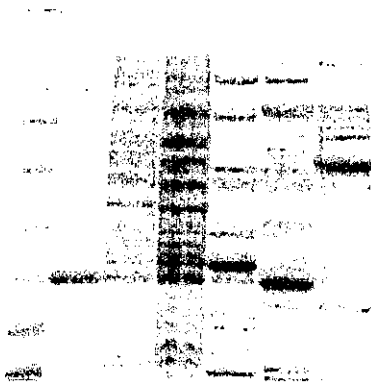


Figure 3**hGH Periplasmic Release vs. Homogenization****A. Periplasmic Release**

1 2 3 4 5 6

**B. Lysis by Microfluidizer**

1 2 3 4 5 6

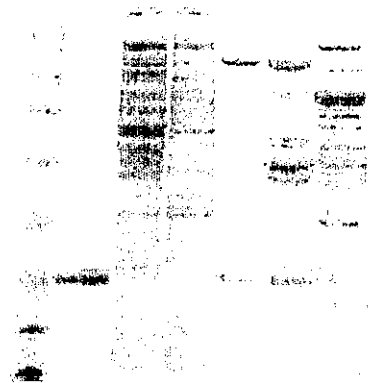


Figure 4

The Third 4 x 5-l Scale Ambrx Upstream Process at CMC

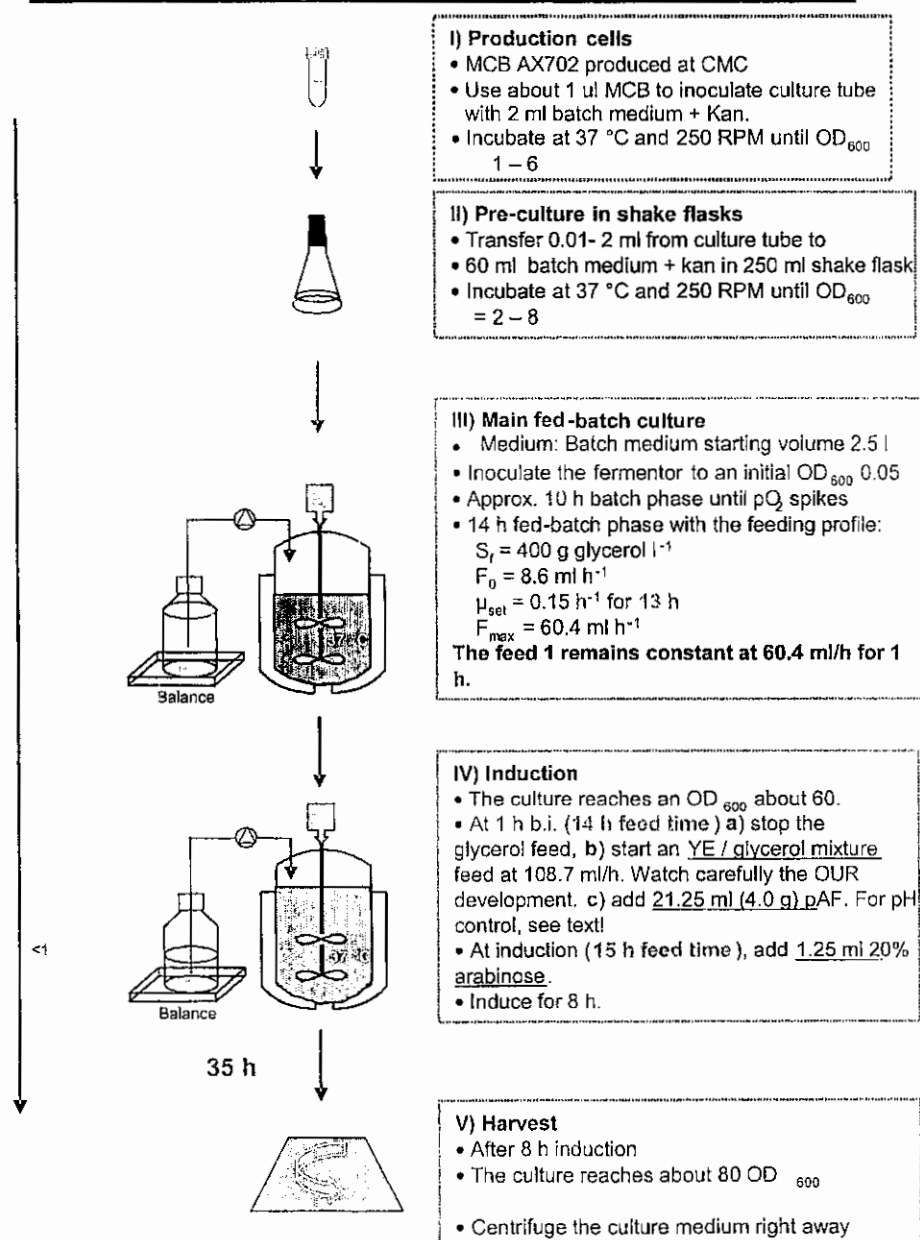
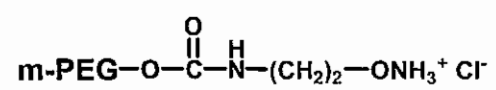


Figure 5

linear, 30 kDa monomethoxy-poly(ethylene glycol)-2-aminoxy ethylamine carbamate
hydrochloride