

Factor Xa cleavage of FLAG and GST-pure protein

9/1/03

2 solutions were made of the following

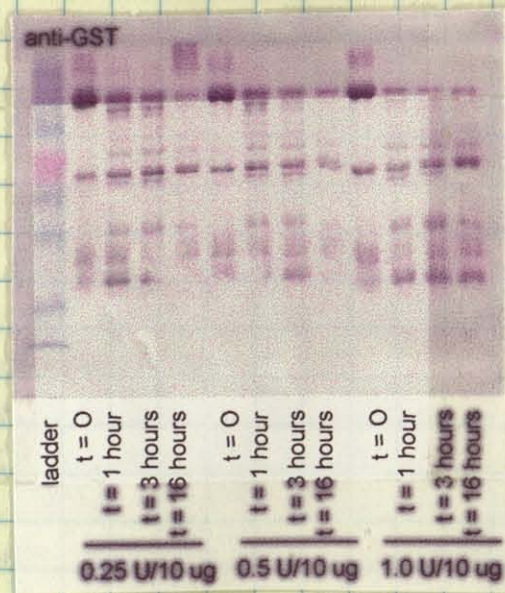
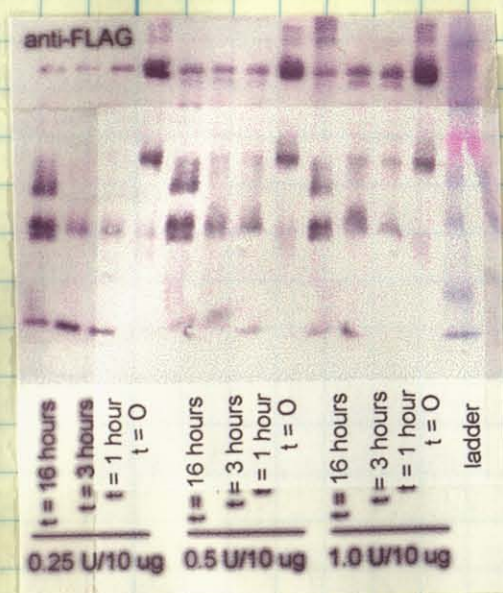
12 μg (26.4 μL) of pure protein fr. fr.4 p.39

6 μL Factor Xa 10X buffer

26.4 μL water

1 μL (or so) Fact Xa (for .25, .5 or 1 U) added after $t=0$

- Before Factor Xa addition, 10 μL was removed from the rxn mixture for the $t=0$ point.
- Factor Xa was added and the rxn mixture was flicked to mix and incubated at room temp. w/ 10 μL aliquots removed after 1, 3 and 16 hours for gel analysis.



- Grr! The Factor Xa seems to be completely chewing up my precious protein! I will try this again with much lower amounts / concentrations of Factor Xa.

(Factor Xa: 43 kDa, a 16 and 27 kDa chain joined by a disulfide bond ~ appears on a gel as a 30 and 20 kDa band)