

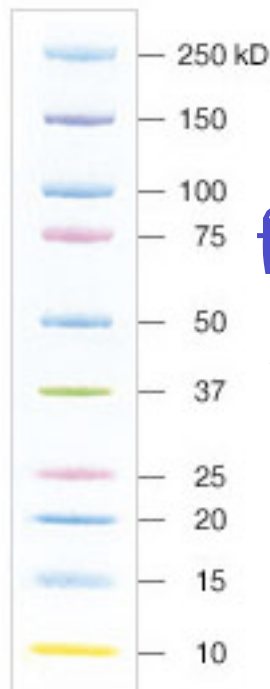
- Announcements
- Quiz
- Pre-lab Lecture
 - ❖ SDS-PAGE Part 2
 - ❖ Today in Lab (M2D7)

Announcements

- No lab next T/W; OH instead in 16-336
 - 12:45-4:00 pm
- Module 2 report due Mon Apr 23rd, 1 pm
- No lab that T/W (Apr 24/25)
- Next week R/F we return to Module 3
- By end of today, finalize M3 plans, run by me
- Remember to do special topic reflection some time; doing more than one gets extra credit

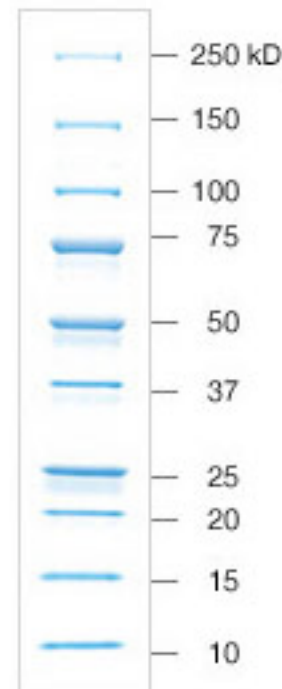
SDS-PAGE visualization, analysis

- Visualization: Coomassie stain (binds certain AA)
- Two possible ladders: visualization, quantification



*pre-stained
real-time*

Kaleidoscope



*same conditions
responds to stain*

150 ng (@100 KDa)
750 ng (@50 KDa)
150 ng (@20 KDa)

Unstained

Today in Lab (M2D7)

- Two groups start with calcium titration
 - avoid bubbles!
- Everyone else starts with PAGE
 - Boil your samples *and* the ladder
 - One extra gel just to practice loading
- After PAGE runs, begin staining and washing
 - We will do final O/N wash and post images tomorrow