Chapter 14



This lab will introduce you to SDS-PAGE, a simple and inexpensive method for resolving proteins in complex mixtures. SDS-PAGE gels provide the starting materials for western blots and for some proteomic techniques. In this lab, you will use SDS-PAGE to analyze the protein extracts that you prepared from yeast strains overexpressing Met and LacZ fusion proteins.

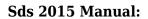
Objectives

At the end of this lab, students will be able to:

- discuss the principles that govern protein separation on discontinuous SDS-PAGE gels.
- cast and run SDS-PAGE gels.
- · analyze the pattern of bands on a stained SDS-PAGE gel
- estimate the molecular weight of a protein from its migration on SDS-PAGE gels

Sds 2015 Manual

M Lipman



The Enigmatic Realm of **Sds 2015 Manual**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing lacking extraordinary. Within the captivating pages of **Sds 2015 Manual** a literary masterpiece penned with a renowned author, readers attempt a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book is core themes, assess its distinct writing style, and delve into its lasting affect the hearts and minds of those who partake in its reading experience.

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