

**Product Name :**  
Diagnosing Gene Defects

**Product Code :**  
NLAB-EDUSCHOOLEQ21001



**Description :**

Diagnosing Gene Defects

**Technical Specification :**

Examine the genetic mutation responsible for sickle-cell anaemia.

They'll search for changes in a non-human DNA sample to diagnose this hereditary blood disease.

Your students will use agarose gel electrophoresis to study sickle cell anaemia - a painful and ultimately fatal condition resulting from a genetic mutation which alters the body's haemoglobin.

In the process, They'll learn about genes and how genetic mutations can cause disease.

Class size - 40 students

## Naugralabequipments

**Website:** www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003