Email : sales@scilabexport.com
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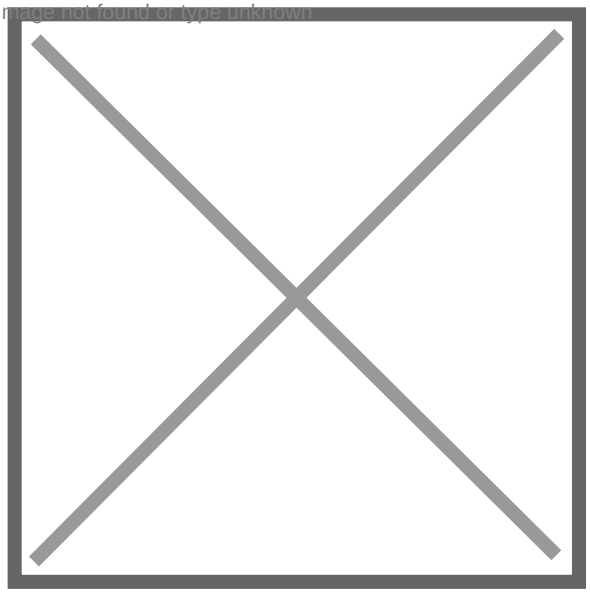
Product Name :

Protein Biosynthesis

Product Code :

SCL334/0187

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Description :

Protein Biosynthesis (Product Code: SCL334/0187) is a laminated wall chart used to explain how cells build proteins from the genetic code through transcription and translation, in senior school and college biology laboratories and classrooms. The 70 cm x 100 cm chart helps molecular biology teachers make an abstract, multi-step process visible to the whole class at once. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer,at its own factory in Ambala, India.

Specifications

Parameter	Detail
Topic	Protein biosynthesis (protein synthesis in the cell)
Type	Wall-mounted chart
Finish	Laminated
Size	70 cm x 100 cm
Application	Laboratory and classroom teaching
Product code	SCL334/0187
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Protein Biosynthesis Chart Used For?

Protein synthesis happens in stages. In transcription, the DNA sequence of a gene is copied into messenger RNA inside the nucleus; in translation, ribosomes read the mRNA codons while transfer RNA brings the matching amino acids, which are joined into a polypeptide chain.

Teachers use the chart to link DNA structure to gene expression, to explain what codons and anticodons are, and to show how a mutation can change the protein a cell makes. It fits alongside DNA and RNA models among the biology lab equipment used for molecular genetics, and it makes a handy revision reference before exams.

OEM Manufacturer

Jain Scientific Equipments Private Limited sells under the brand ScienceLab and is the original equipment manufacturer of the Protein Biosynthesis chart. The company makes it at its own licensed factory at Saha, Ambala, Haryana, India and supplies it factory-direct to schools, colleges, universities, dealers and importers. Requests for extra copies or a fresh quotation go straight to the maker. The ScienceLab company profile has more details.

Related Laboratory Equipment

Models that bring the process into three dimensions:

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