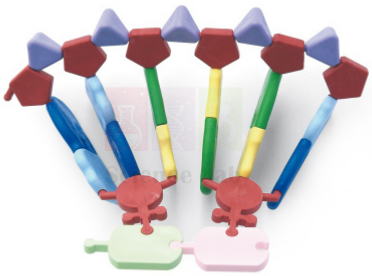
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Product Name :

Molecular Model, RNA 12 Base

Product Code :

SLE/Mo/20



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Description :

Molecular Model, RNA 12 Base (Product Code: SLE/Mo/20) is a molecular model kit used to build a 12-base section of RNA, the nucleic acid that carries genetic information from DNA to the protein-making machinery of the cell. It helps students compare RNA with DNA and understand codons, and its precision-moulded parts join firmly and store in a compartment case.
Jain Scientific Equipments Pvt Ltd (ScienceLab), an OEM manufacturer, makes the RNA model at its own factory in Ambala, India.

Key Details

Parameter	Detail
Model	RNA, 12 bases (as named)
Joining pieces	Designed for a firmly constructed model that can be passed around
Moulds and materials	Precision-engineered
Storage	Durable storage case with compartments for segregating parts
Part count and assembled size	Not stated in this listing — ask us
Product code	SLE/Mo/20
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the RNA Model Used For?

RNA differs from DNA in three ways that students need to learn: its sugar is ribose rather than deoxyribose, it uses the base uracil in place of thymine, and it is usually a single strand. A model built base by base makes these differences concrete, especially when placed beside a DNA model.

Twelve bases divide neatly into four codons of three bases each, so the model is well suited to reading a short message with a genetic code table and naming the amino acids it would specify. Teachers also use it to show transcription — building the RNA strand to complement a DNA template — before moving on to translation and protein synthesis.

OEM Manufacturer

The Molecular Model, RNA 12 Base is manufactured by Jain Scientific Equipments Private Limited, trading as ScienceLab, as the OEM (original equipment manufacturer). It is made at the company's own licensed factory at Saha, Ambala, Haryana, India, not sourced through a trader.

Schools, colleges, dealers and importers receive quotations directly from the manufacturer, which also handles repeat orders. The ScienceLab profile has more about the company.

Rela

Items

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