## 1. molymod® Advanced miniDNA Model Kit

Self-assembly abstract model kit of DNA (deoxyribonucleic acid).

The advanced miniDNA system comprises colour-coded, abstract-shaped parts designed to represent the nitrogenous bases, pentagonal sugar and pyramidal phosphate components needed to make a double-helix model of DNA.

Each DNA kit is supplied with assembly instructions and stand. This dynamic model can be displayed on its stand or untwisted into a ladder form. Scale: 1cm: 2 angstroms.

| | Code | Description | Pack | Price |
|---|---|---|---|---|
| ★ | **AMDNA06012** | 12 layer model | Each | **£15.58** |
| | **AMDNA06022** | 22 layer model | Each | **£27.93** |

## 2. Orbit™ ProView™ DNA Model

View the structure and composition of DNA: 12 base pairs show more than one turn of the double helix and major and minor grooves. Every atom is shown, colour-coded, with the correct bonding angles. Pupils can make up the sub-assemblies in groups: thymine-adenine; cytosine-guanine, sugar rings and phosphate groups, which can then be brought together to make the finished model. The 85cm model is suspended between two plates on clear strings which can be hung or supported by a display stand (not included). Includes comprehensive instructions and a worksheet examining the structure of DNA.

| Code | Pack | Price |
|---|---|---|
| **SEL1012** | Each | **£122.58** |

## 3. Orbit™ Small DNA Model

This introductory and cost effective kit builds a model of DNA six base-pairs high and can be used to model strands of RNA. The model shows each base, guanine, cytosine, thymine, adenine and uracil by a different colour and shows the sugar rings, phosphate groups and hydrogen bonds in black, red and white respectively. Contains instruction booklet and support stand. Height: 25cm.

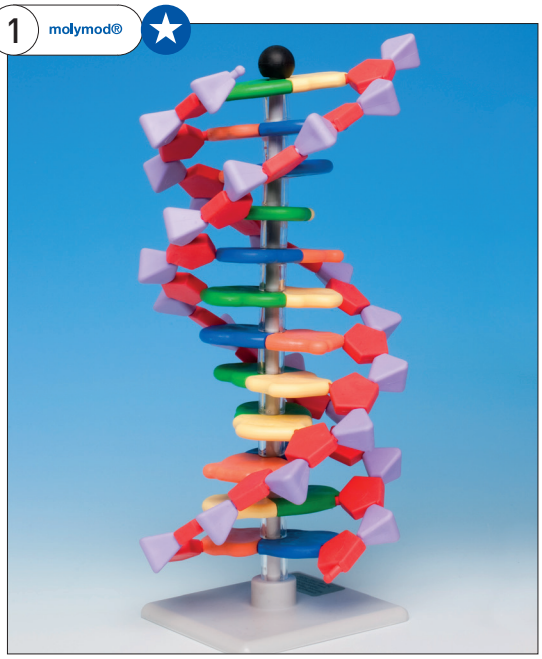
| Code | Pack | Price |
|---|---|---|
| **SEL1016** | Each | **£5.36** |

## 4. Orbit™ DNA-RNA Model

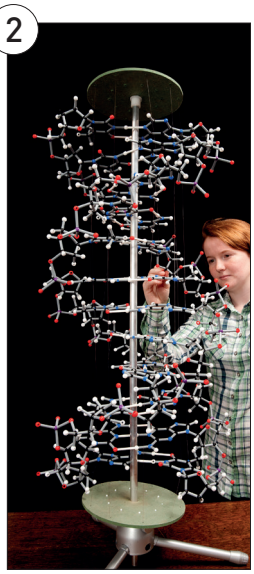
Easy to assemble model illustrating a 12 base-pair section of DNA transcribing RNA. The separate pieces can be joined and taken apart to demonstrate transcription of RNA. Using the Orbit molecular modelling system, the five bases are shown in red, green, blue, grey and white, the sugar rings in black and the phosphate groups in red. Yellow tubes join the sugar and phosphate groups while white pieces show the hydrogen bonding between the bases. Contains support stand, instructions and RNA transcription activity. Height: 50cm.

| Code | Pack | Price |
|---|---|---|
| **SEL1014** | Each | **£15.49** |

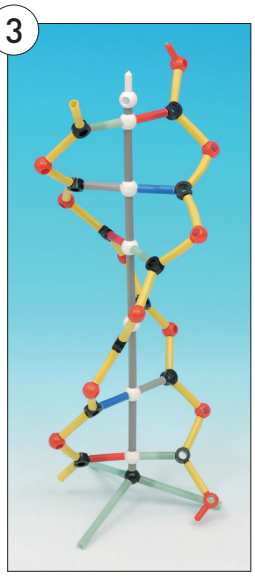
1 molymod®



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