1. molymod® RNA/Protein Synthesis Kit

RNA (ribonucleic acid) consists of the 3 bases C, G, A as in DNA and uracil (U), which replaces (T) thymine in DNA. The sugar group in RNA is ribose compared with deoxyribose in DNA. Ribose has more oxygen in the form of an OH group. This is represented by a darker red model piece. RNA is responsible for controlling the process of amino acid sequencing during protein synthesis. Each can be used to make a single strand model of messenger RNA carrying the genetic code (codons), and component parts to represent transfer RNA and an amino acid. These can be used to demonstrate the process of protein synthesis known as translation.

Contents of AMRNA12:

- 3 x uracil (U) light blue
- 3 x adenine (A) blue
- 3 x guanine (G) green
- 3 x cytosine (C) yellow
- 6 x ribose (dark red)
- 6 x phosphate (purple)
- 2 x amino-acid part
- 2 x transfer RNA part

Contents of AMRNA24 is the same but double the quantities.

Code	Description	Pack	Price
AMRNA12	RNA / protein synthesis kit	Each	**£10.34**
AMRNA24	Double quantity RNA / protein synthesis kit	Each	**£16.16**

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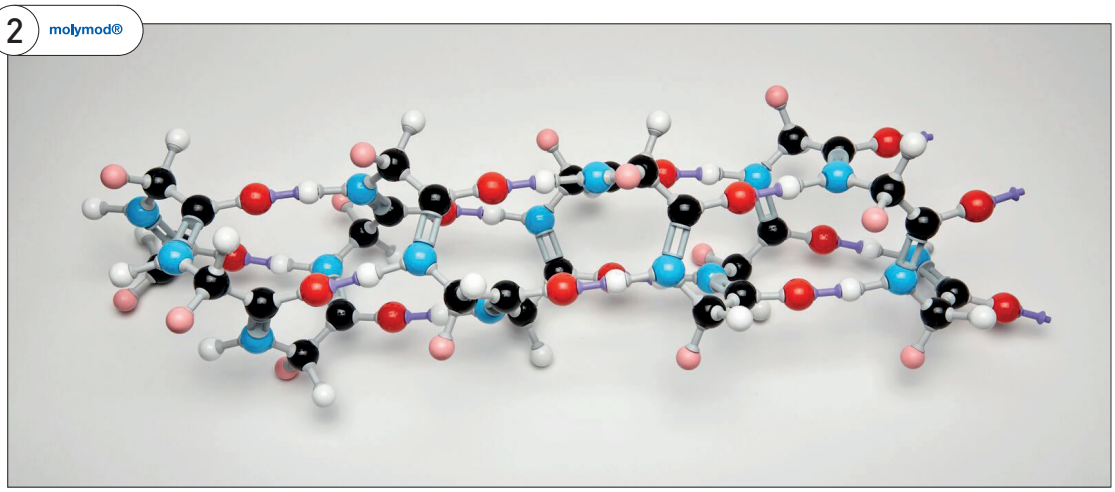


2. molymod® Alpha Helix Protein Open Model

Contents: 90 atoms, 15 pink "R" group spheres, 15 double bond links. Model dims: 68 x 19 x 19cm.

Code	Pack	Price
SEL2078	Each	**£31.92**

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