

DNA double helix

Price: 126.69 EUR + shipping cost

Product code: MA03999



This self assembly kit contains all the blocks needed (stand included) to build a 12 base pairs right handed double helix DNA (B-DNA). Parts are colour coded and have characteristic shapes, with deoxyribose being pentagonal, phosphates cylindrical and nitrogenous bases showing their peculiar pyrimidine or purine structure. Two different central connecting parts depict the 2 and 3 H-bond between Thymine/Adenine and Cytosine/Guanine. The assembled model is important in demonstrating the most peculiar features of double stranded DNA structure and topology.