

Lasergene®

Protean

PROTEIN STRUCTURE PREDICTION AND ANNOTATION

Protean helps you predict and display patterns, secondary structural characteristics and physicochemical properties of protein sequences via its suite of protein analysis tools. The graphical user interface can assist researchers in locating antigenic determinants, predicting protease digestion patterns, predicting the probability that a given region lies on the protein's surface and in predicting backbone flexibility. When interesting structures are located, BLAST searches to NCBI's databases can be conducted to search for related sequences using all or part of the polypeptide in the query. Tools are provided to easily annotate and export findings as reports, pictures and/or tables.

MAIN Protean WINDOW



