



DisProt



IST

Database of Protein Disorder

The Center for Computational Biology and Bioinformatics at Indiana University and The Center for Information Science and Technology at Temple University are pleased to announce DisProt release 2.0.

DisProt is a curated online database of disordered proteins, which provides structure and function information about proteins that do not have fixed 3-D structure under putatively native conditions, either in their entirety or in part.

DisProt aims to become a central repository of disorder-related information. For each disordered protein, the database includes the name of the protein, various aliases, accession codes, amino acid sequence, location of the disordered region(s), and methods used for structural (disorder) characterization. If applicable, entries also list the biological function(s) of each disordered region, how each region of disorder is used for function, and links to PubMed and protein databases.

DisProt was originally developed as a collaboration between Keith Dunker's group and Zoran Obradovic's group at Temple University.

Keith Dunker's group at Indiana University has assumed the hosting and annotation responsibilities of DisProt with release 2.0. This release contains 25 more proteins than release 1.2 and includes more detailed information for many proteins.

DisProt Release 2.0 (Feb 14, 2005) consists of:

- 179 disordered protein entries
- 290 disordered regions

DisProt 2.0 can be accessed from the web at: [http:// www.disprot.org](http://www.disprot.org)

Protein information in XML or FASTA format can be downloaded from the DisProt home page.

To make comments about DisProt, please send an email to one of the following addresses:

* For questions, comments and suggestions about DisProt in general (i.e., implementation), please send an email to disprot@disprot.org

* For questions, comments and suggestions about DisProt protein information (i.e., database content), please send an email to annotator@disprot.org

* To report technical problems with any of the web pages, please send an email to webmaster@disprot.org

DisProt is supported by NIH R01 LM007688-01 and the Indiana Genomics Initiative (INGEN); INGEN is funded in part by the Lilly Endowment, Inc.

DisProt will be updated monthly.