

Google search results for "PDB".

Search results: About 7,57,00,000 results (0.44 seconds)

RCSB PDB: Homepage
<https://www.rcsb.org>

As a member of the wwPDB, the RCSB PDB curates and annotates PDB data according to agreed upon standards. The RCSB PDB also provides a variety of ...

Results from rcsb.org

Protein Data Bank (PDB)
 The Protein Data Bank (PDB) archive is the single worldwide ...

About RCSB PDB
 About RCSB PDB: Enabling Breakthroughs in Scientific and ...

RCSB Protein Data Bank
 This resource is powered by the Protein Data Bank archive ...

Advanced Search
 Advanced Search Interface. Choose a Query Type: All ...

See results about Protein Data Bank. The Protein Data Bank is a database for the three-...
 Protein Data Bank (File ... Type of format: Chemic...

RCSB PDB Homepage

159140 Biological Macromolecular Structures
 Enabling Breakthroughs in Research and Education

Search by PDB ID, author, macromolecule, sequence, or liga

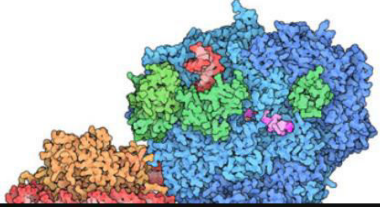
Advanced Search | Browse by Annotations

A Structural View of Biology

This resource is powered by the Protein Data Bank archive-information about the 3D shapes of proteins, nucleic acids, and complex assemblies that helps students and researchers understand all aspects of biomedicine and agriculture, from protein synthesis to health and disease.

The RCSB PDB builds upon the data by creating tools and resources for research and education in molecular biology, structural biology, computational biology, and beyond.

Type enzyme protein name, click Go



932 unread - dipankarbha | RCSB PDB: Homepage | <https://www.rcsb.org/>

RCSB PDB | Deposit | Search | Visualize | Analyze | Download | Learn | More | MyPDB

RCSB PDB 159140 Biological Macromolecular Structures Enabling Breakthroughs in Research and Education

Alcohol dehydrogenase

Ontology Terms

- alcohol dehydrogenase... (326)
- AT : ALCOHOL DEHYDROGENASE... (2)
- D08.811.682.047.820.250: A... [...] (143)
- alcohol dehydrogenase... (101)
- TMM : ALCOHOL DEHYDROGENASE... (1)
- D08.811....700: Sugar Alco... [...] (296)

UniProt Molecule Name

- Alcohol dehydrogenase... (65)
- Alcohol dehydrogenase (35)
- Alcohol dehydrogenase... (16)
- NADP-dependent alcohol dehydroge... (15)
- Alcohol dehydrogenase... (13)
- R-specific alcohol dehydrogenase (11)

3D View

Taskbar: Type here to search | 5:08 PM 1/5/2020

932 unread - dipankarbha | RCSB PDB - Search Res. | www.rcsb.org/pdb/results/results.do?tabtoShow=Current&qid=89142865

RCSB PDB | Deposit | Search | Visualize | Analyze | Download | Learn | More | MyPDB

View: Detailed | Reports: Select a Report

Sort: Match score: Higher to Lower | Download

4RQT

Alcohol Dehydrogenase Crystal Structure

[Chen, F., Wang, P., An, Y., Huang, J., Xu, Y.W.](#)

(2015) *Biochimie* **108C** 33-39

Released: 12/17/2014 | Method: X-ray Diffraction | Resolution: 2.3 Å | Residue Count: 375

Macromolecule: Alcohol dehydrogenase class-P (protein)
 Unique Ligands: ACY, SO4, ZN
 Search term match score: 472.89

Matched fields in 4RQT.cif:

- _citation.title:** Structural insight into the conformational change of alcohol dehydrogenase from arabidopsis thaliana during coenzyme binding.
- _entity.pdbx_description:** Alcohol dehydrogenase class-P, ZINC ION, SULFATE ION,

Taskbar: Type here to search | 5:09 PM 1/5/2020

Need this PDB number for the protein or enzyme. Collect all such references

932 unread - dipankar.bha | RCSB PDB - Search Res | + | www.rcsb.org/pdb/results/results.do?tabtoShow=Current&qrid=89142865

RCSB PDB Deposit Search Visualize Analyze Download Learn More MyPDB

Characterized protein (0)
Refine Query

TAXONOMY
Eukaryota (192)
Bacteria (140)
Archaea (25)

EXPERIMENTAL METHOD
X-ray (353)
Electron Microscopy (2)
Neutron Diffraction (1)

X-RAY RESOLUTION
less than 1.5 Å (53)
1.5 - 2.0 Å (121)
2.0 - 2.5 Å (124)
2.5 - 3.0 Å (46)
3.0 and more Å (9)
Refine Query

RELEASE DATE

1A4U So on... Download File View File

ALCOHOL DEHYDROGENASE FROM DROSOPHILA LEBANONENSIS
Benach, J., Atrian, S., Gonzalez-Duarte, R., Ladenstein, R.
(1998) J Mol Biol **282** 383-399

Released: 2/16/1999
Method: X-ray Diffraction
Resolution: 1.92 Å
Residue Count: 508

Macromolecule: ALCOHOL DEHYDROGENASE (protein)
Unique Ligands: --
Search term match score: 442.79

Matched fields in 1A4U.cif:

- **_citation.title:** The refined crystal structure of *Drosophila lebanonensis* alcohol dehydrogenase at 1.9 Å resolution.
- **_entity.pdbx_description:** ALCOHOL DEHYDROGENASE
- **_struct.title:** ALCOHOL DEHYDROGENASE FROM DROSOPHILA LEBANONENSIS

3D View

Contact Us

Type here to search

5:10 PM 1/5/2020