

EMBL-EBI

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PDBsum entry 1782

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Protein

Prot-prot

Clefts

Protein-Protein interface: A}{B

PDB id 1782

Protein-protein interface: A}{B

Chains A and B highlighted (click to view)

Jmol Interfaces

AH(B) (29:37 res)

Chain A

Chain B

29res

37res

2

21

275

Key:

Salt bridges

Disulphide bonds

Hydrogen bonds

Non-bonded contacts

PDF

Postscript version

Schematic diagram of interactions between protein chains.

Interacting chains are joined by coloured lines, each representing a different type of interaction, as per the key above. The area of each circle is proportional to the surface area of the corresponding protein chain. The extent of the interface region on each chain is represented by the black wedge whose size signifies the interface surface area. Statistics for this interface are given below.

Interface statistics

Chain	No. of interface residues	Interface area (Å²)	No. of salt bridges	No. of disulphide bonds	No. of hydrogen bonds	No. of non-bonded contacts
A	29	2024	2	-	21	275
B	37	1886				

Residue interactions across interface

Coloured by residue type

1 of 2

17-01-2018 17:43

