

EMBL-EBI

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PDBsum entry 1785

PDBsum

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Protein

Prot-prot

Clefts

Protein-Protein interface: A}{B

PDB id 1785



Chains A and B highlighted
(click to view)

Chain A

Chain B



33res 7 22 240 29res

Key:

Salt bridges

Disulphide bonds

Hydrogen bonds

Non-bonded contacts

Jmol

Interfaces

A}{B (33:29 res)

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	33	1622	7	-	22	240
B	29	1608				

Residue interactions across interface
Coloured by residue type

