

All Projects

2DN1 mutated,fasta

Created: today at 18:20

Summary

Templates

50

Models

1

Project Data ▼

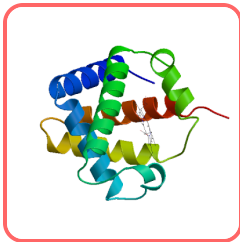
Model Results ⓘ

Order by:

GMQE



Model 01



Structure Assessment

Compare ☐

Download files

Display files

Oligo-State ⓘ

Monomer
(matching prediction)

GMQE ⓘ

0.91

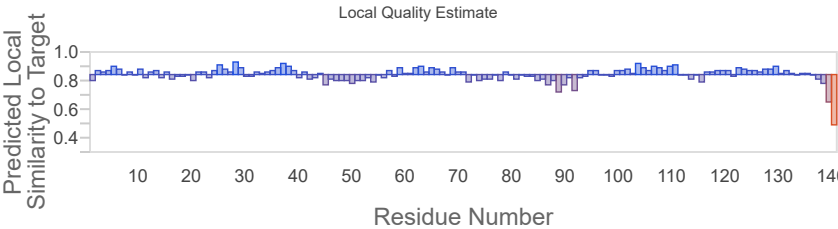
QMEANDisCo Global: ⓘ

0.84 ± 0.07

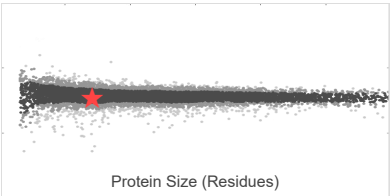
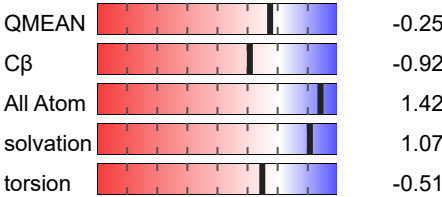
Ligands ⓘ

1 x HEM ⓘ ▼

QMEANDisCo Local



QMEAN Z-Scores

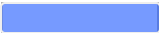


Template

2dn2.1.C Hemoglobin alpha subunit
1.25A resolution crystal structure of human hemoglobin in the deoxy form

Seq Identity

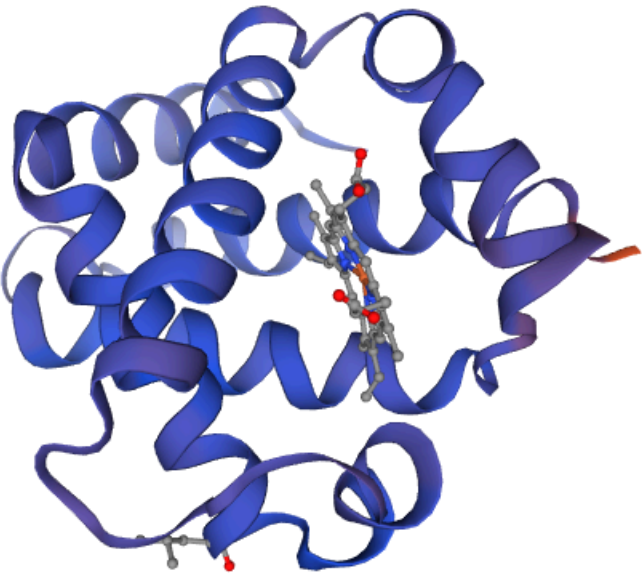
99.29%
Coverage



Model-Template Alignment



Model_01	VLS	PADKTNVKA	AWGKVG	AHAGEY	AAEALERM	FLS	35	
2dn2.1.C	VLS	PADKTNVKA	AWGKVG	AHAGEY	GAEALERM	FLS	35	
Model_01	F	PTTKTY	FPHFDLS	HGS	AQVKGHG	KKVADALTNAV	70	
2dn2.1.C	F	PTTKTY	FPHFDLS	HGS	AQVKGHG	KKVADALTNAV	70	
Model_01	A	HVDD	MPNAL	SALSDL	HAHKLRVDP	VNEKLLSHCL	105	
2dn2.1.C	A	HVDD	MPNAL	SALSDL	HAHKLRVDP	VNEKLLSHCL	105	
Model_01	L	VTAAH	LPAEFT	PAVHAS	LDKFLASV	STVLT	TSKY	140
2dn2.1.C	L	VTAAH	LPAEFT	PAVHAS	LDKFLASV	STVLT	TSKY	140
Model_01	R							141
2dn2.1.C	R							141



Cartoon ▲