

All Projects

## 2DN1 mutated.fasta Created: today at 18:20

Summary    Templates 50    Models 1

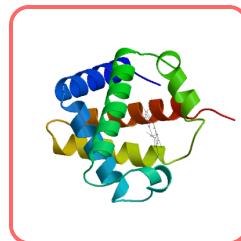
Project Data ▾

Order by: GMQE ▾

## Model Results ⓘ



## Model 01



Structure Assessment

Compare 

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Display files

## Oligo-State ⓘ

Monomer

(matching prediction)

## GMQE ⓘ

0.91

## QMEANDisCo Global: ⓘ

0.84 ± 0.07

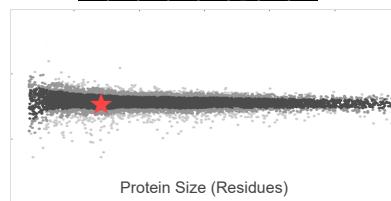
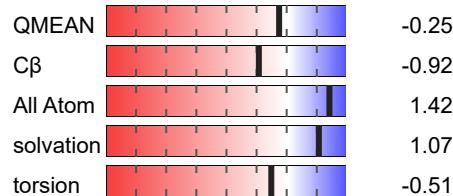
## Ligands ⓘ

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	VLSPADKTNVKAAWGKVGAHAGEYAAEALERMFLS	35
2dn2.1.C	VLSPADKTNVKAAWGKVGAHAGEYGAEALERMFLS	35
Model_01	FPTTKTYFPHFDLSHGSAQVKGHGKKVADALTN	70
2dn2.1.C	FPTTKTYFPHFDLSHGSAQVKGHGKKVADALTN	70
Model_01	AHVDDMPNALSAISDLHAHKLRVDPVNFKLLSHCL	105
2dn2.1.C	AHVDDMPNALSAISDLHAHKLRVDPVNFKLLSHCL	105
Model_01	LVTLAALPAAEFTPAVHASLDKFLASVSTVLTSKY	140
2dn2.1.C	LVTLAALPAAEFTPAVHASLDKFLASVSTVLTSKY	140
Model_01	R	141
2dn2.1.C	R	141

