







SMTL id 4hn9.2  (Other Biounits: 4hn9.1)
Title Crystal structure of iron ABC transporter solute-binding protein from Eubacterium eligens
Method X-RAY DIFFRACTION 1.85 Å
Oligo State monomer
Ligands None
Links RCSB  PDBsum  PDBe  CATH 
Citation Michalska, K. et al., Crystal structure of iron ABC transporter solute-binding protein from Eubacterium eligens. To be Published
Peptides Iron complex transport system substrate-binding protein: A 
SMTL:PDB SMTL Chain Id: A PDB Chain Id: B

Iron complex transport system substrate-binding protein

```

Seqres  SNAGNSTTSDKGTTEATTSAFDVMSPNEIGVSYPLTVTDQAGRVTTFEKAPEKIASSYYISTSLLLALGLQDKLVGIEAKANTRNIYKLAAPAIVSLPNMGTAKFNTTEACVAATPDVVFLPMK 125
4hn9.2.A  -----GTEEATTSAFDVMSPNEIGVSYPLTVTDQAGRVTTFEKAPEKIASSYYISTSLLLALGLQDKLVGIEAKANTRNIYKLAAPAIVSLPNMGTAKFNTTEACVAATPDVVFLPMK 125

Seqres  LKKTADTLESIGIKAVVVNPEQSLLEECITLVGKITNNAGRAEALNNSIKTFLADNKTNVSGGNTSPVYLAGNSSVLSSTAGSKMYQNTLLTNAGGKNVASELTDTYWANVSYEQILAWNPDIY 250
4hn9.2.A  LKKTADTLESIGIKAVVVNPEQSLLEECITLVGKITNNAGRAEALNNSIKTFLADNKTNVSGGNTSPVYLAGNSSVLSSTAGSKMYQNTLLTNAGGKNVASELTDTYWANVSYEQILAWNPDIY 250

Seqres  IAADATYTVDDILNDANLACNAVNKNVYKLPNNIEAWDSPVPGSFLGSIYIASVLPHEKVTKDFYETCVTKFYESFYGFPAK 335
4hn9.2.A  IAADATYTVDDILNDANLACNAVNKNVYKLPNNIEAWDSPVPGSFLGSIYIASVLPHEKVTKDFYETCVTKFYESFYGFPAK 334

```

Related Entries With Identical Sequence

4hn9.1

View 