



wwPDB X-ray Structure Validation Summary Report ⓘ

Mar 23, 2026 – 02:07 PM UTC

PDB ID : 7D9W / pdb_00007d9w
Title : Gamma-glutamyltranspeptidase from *Pseudomonas nitroreducens* complexed with L-DON
Authors : Hibi, T.; Sano, C.; Putthapong, P.; Hayashi, J.; Itoh, T.; Wakayama, M.
Deposited on : 2020-10-14
Resolution : 1.90 Å(reported)

This is a wwPDB X-ray Structure Validation Summary Report for a publicly released

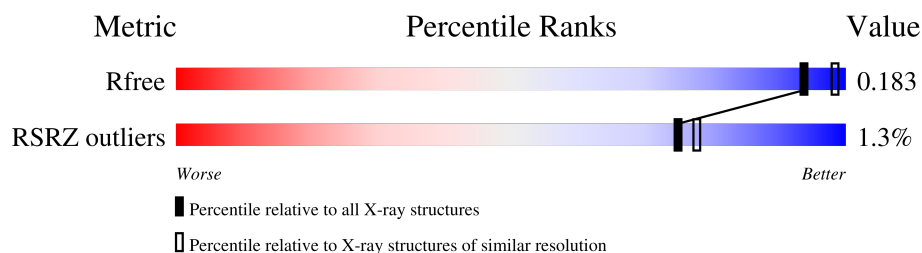
1 Overall quality at a glance

The following experimental techniques were used to determine the structure:

X-RAY DIFFRACTION

The reported resolution of this entry is 1.90 Å.

Percentile scores (ranging between 0-100) for global validation metrics of the entry are shown in the following graphic. The table shows the number of entries on which the scores are based.



2 Entry composition [i](#)

There are 5 unique types of molecules in this entry. The entry contains 15674 atoms, of which 7398 are hydrogens and 0 are deuteriums.

In the tables below, the ZeroOcc column contains the number of atoms modelled with zero occupancy, the AltConf column contains the number of residues with at least one atom in alternate conformation and the Trace column contains the number of residues modelled with at most 2 atoms.

- Molecule 1 is a protein called Gamma-glutamyltransferase 1 Threonine peptidase. MEROPS family T03.

Mol	Chain	Residues	Atoms
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Mol	Chain	Residues	Atoms					ZeroOcc	AltConf
3	B	1	Total	C	H	N	O	0	0
			17	5	8	1	3		
3	D	1	Total	C	H	N	O	0	0
			16	5	7	1	3		

