

How does hemoglobin in a person with sickle-cell anemia differ from normal hemoglobin?

- A Sickle-cell hemoglobin contains additional amino acids.
- B Sickle-cell hemoglobin contains fewer amino acids.
- C Sickle-cell hemoglobin contains a different sequence of amino acids.

The difference in the two forms of hemoglobin is the result of a single amino acid substitution.

Answer **C**.

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