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.